

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

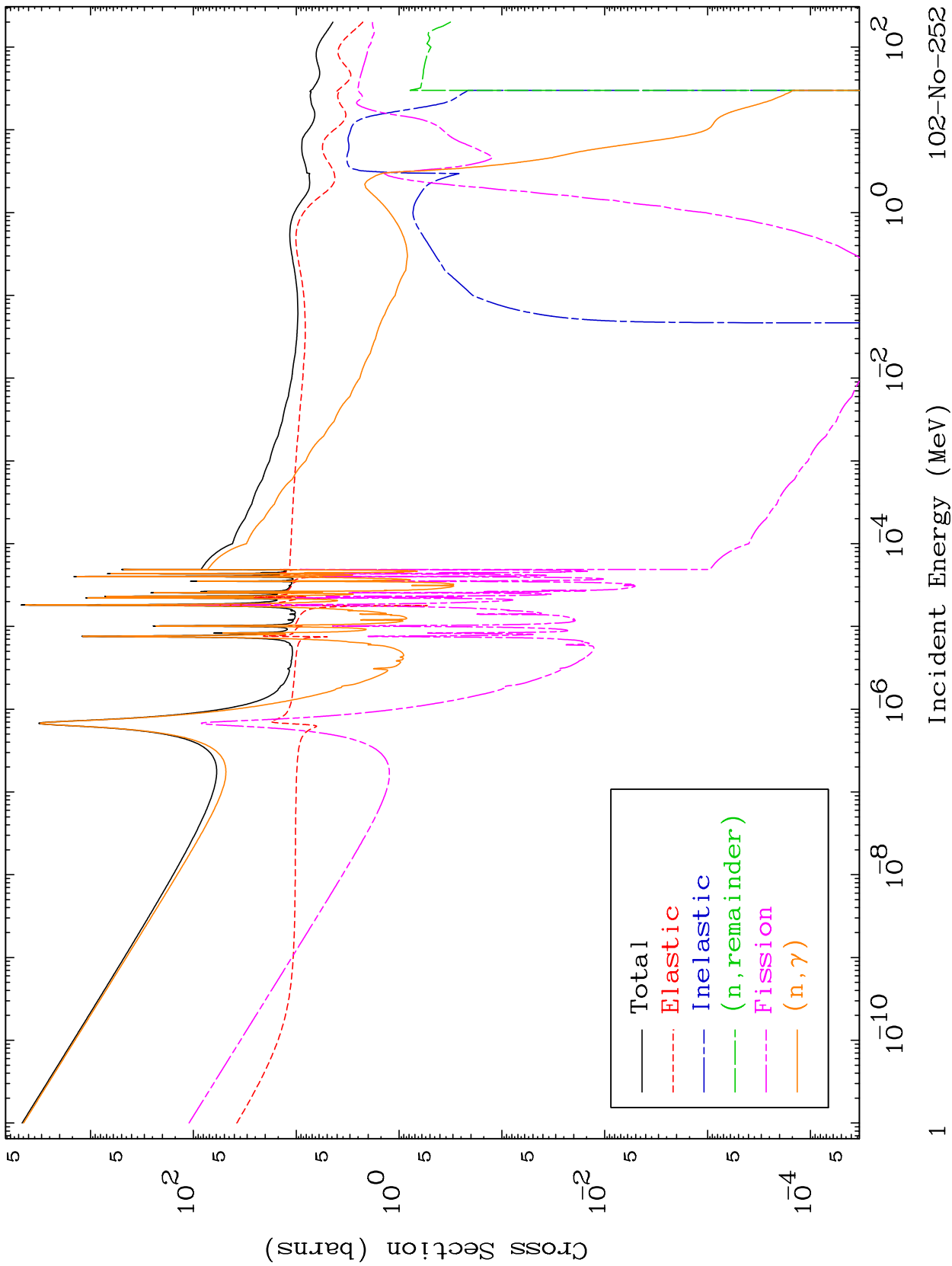
Press Mouse Button to Start

MAT 9970

Major

293 Kelvin Cross Sections

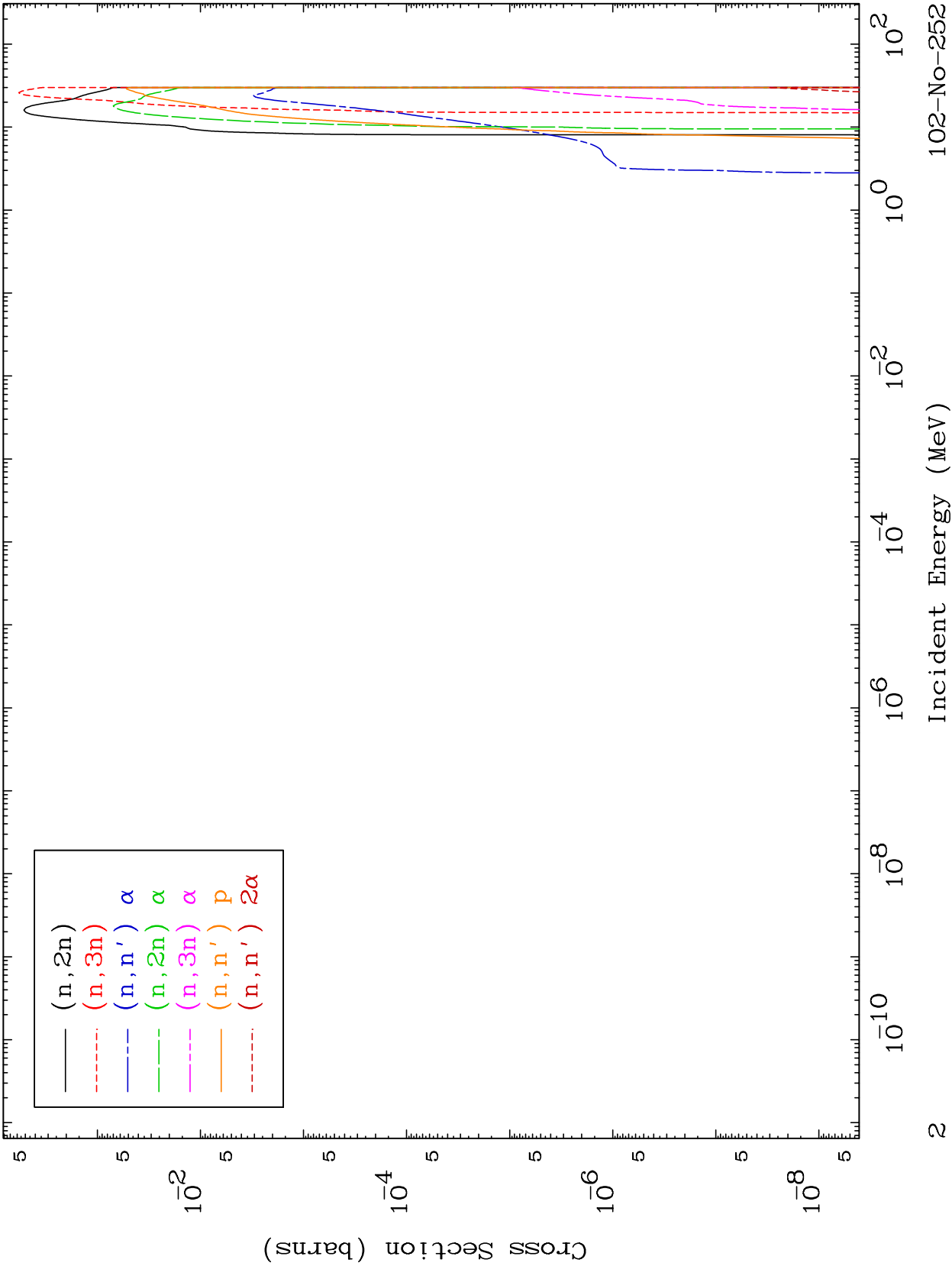
102-No-252



MAT 9970

Neutron Production
293 Kelvin Cross Sections

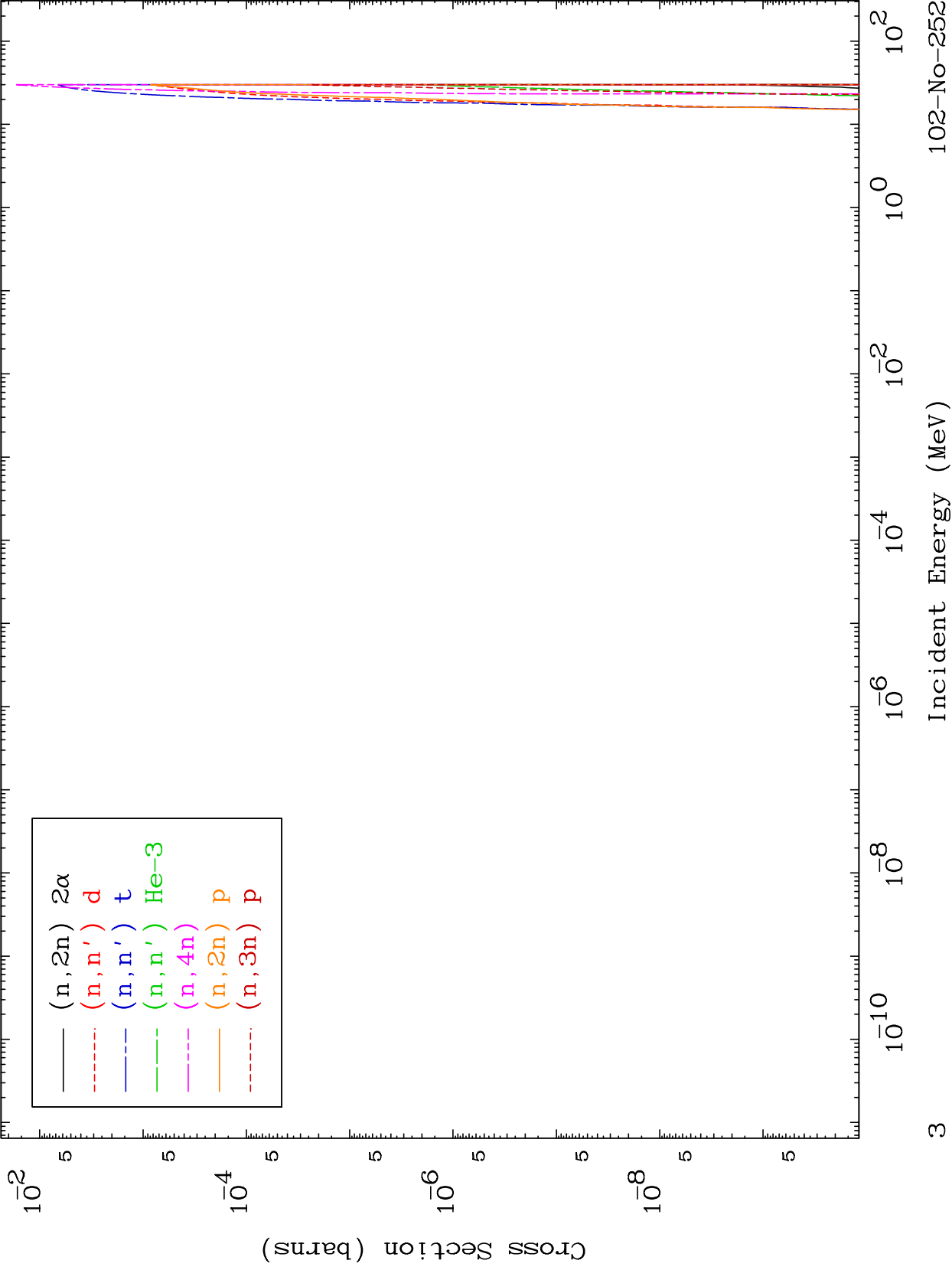
102-No-252



MAT 9970

Neutron Production
293 Kelvin Cross Sections

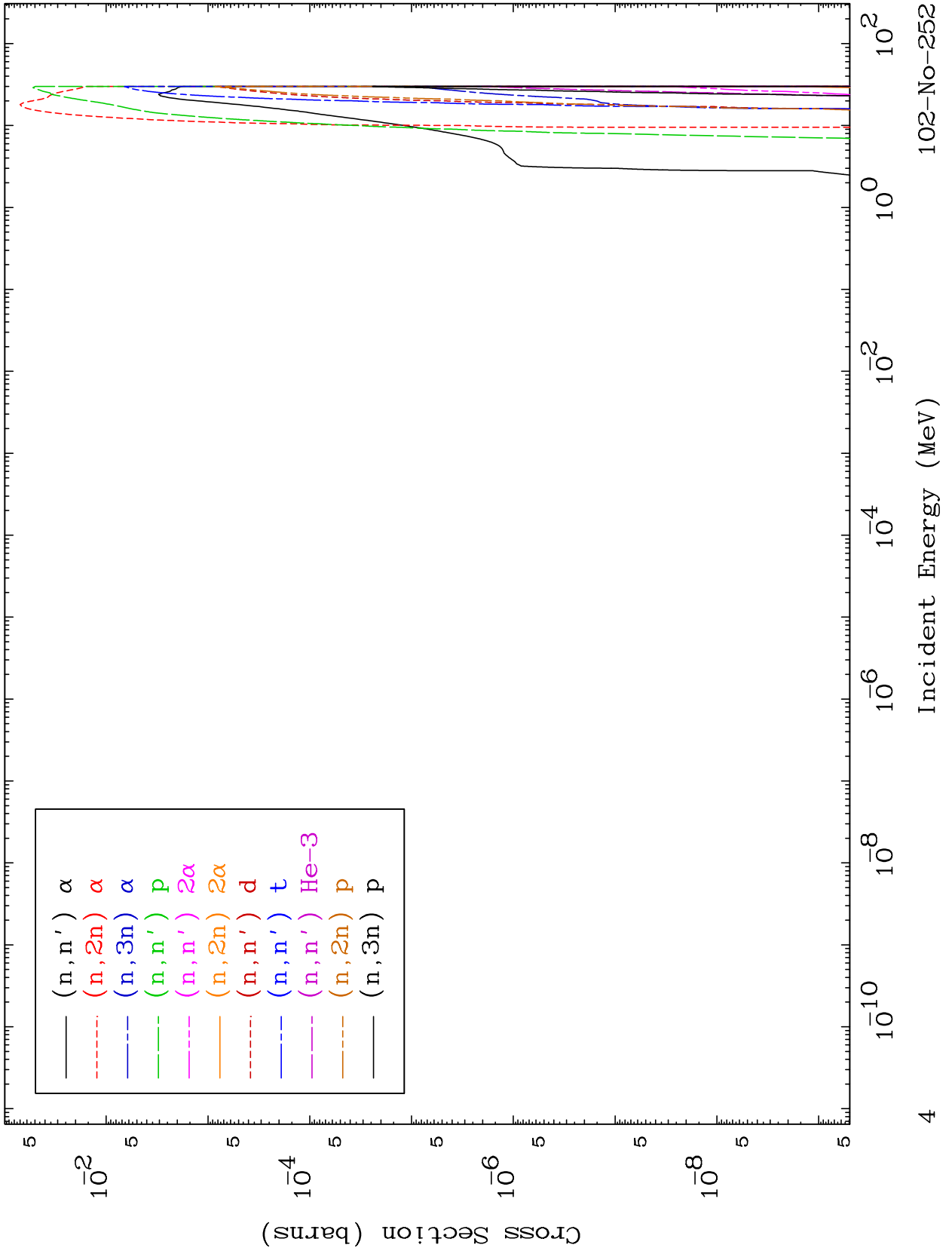
102-No-252



MAT 9970

Charged Particle
293 Kelvin Cross Sections

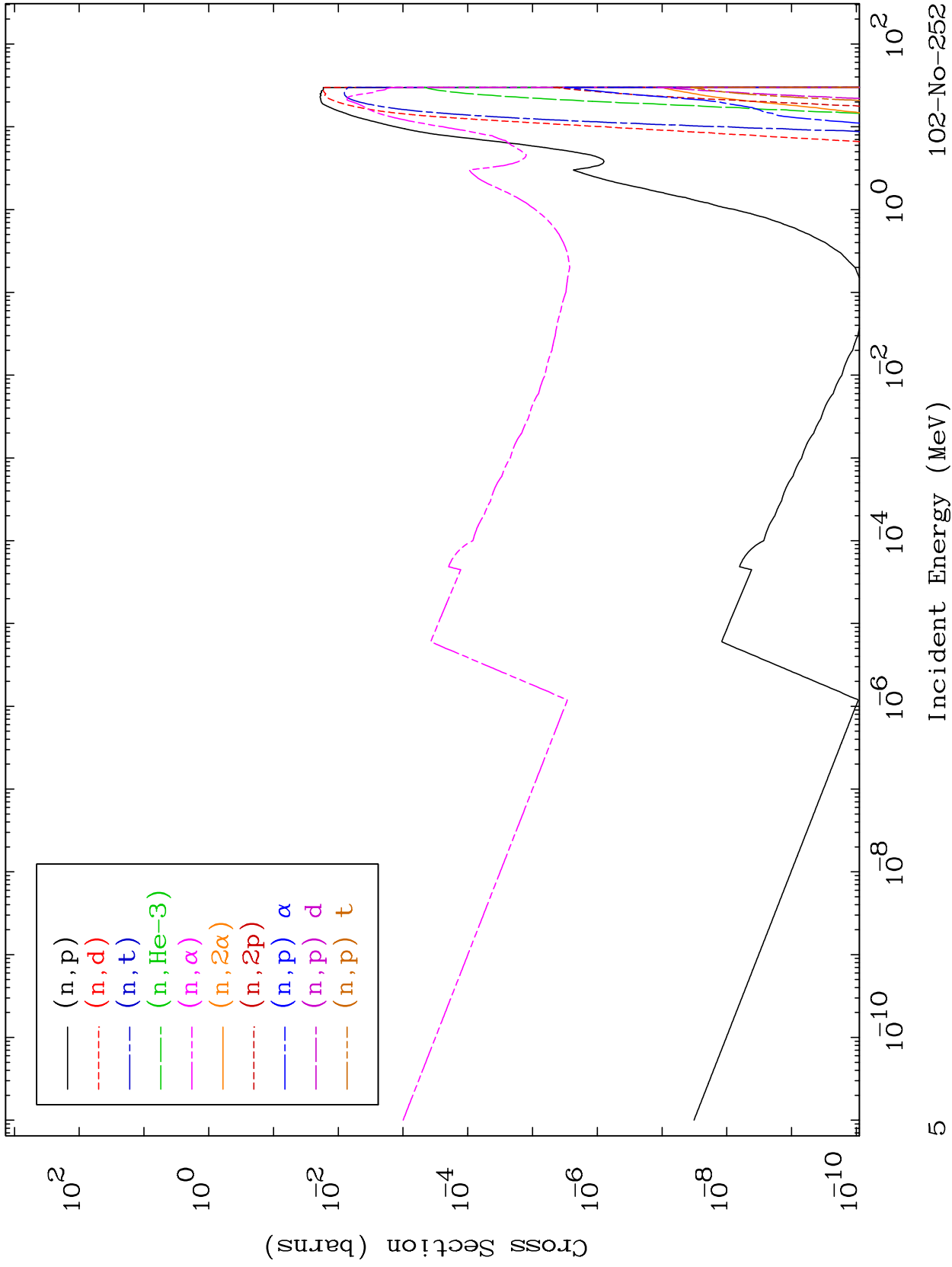
102-No-252



MAT 9970

Charged Particle
293 Kelvin Cross Sections

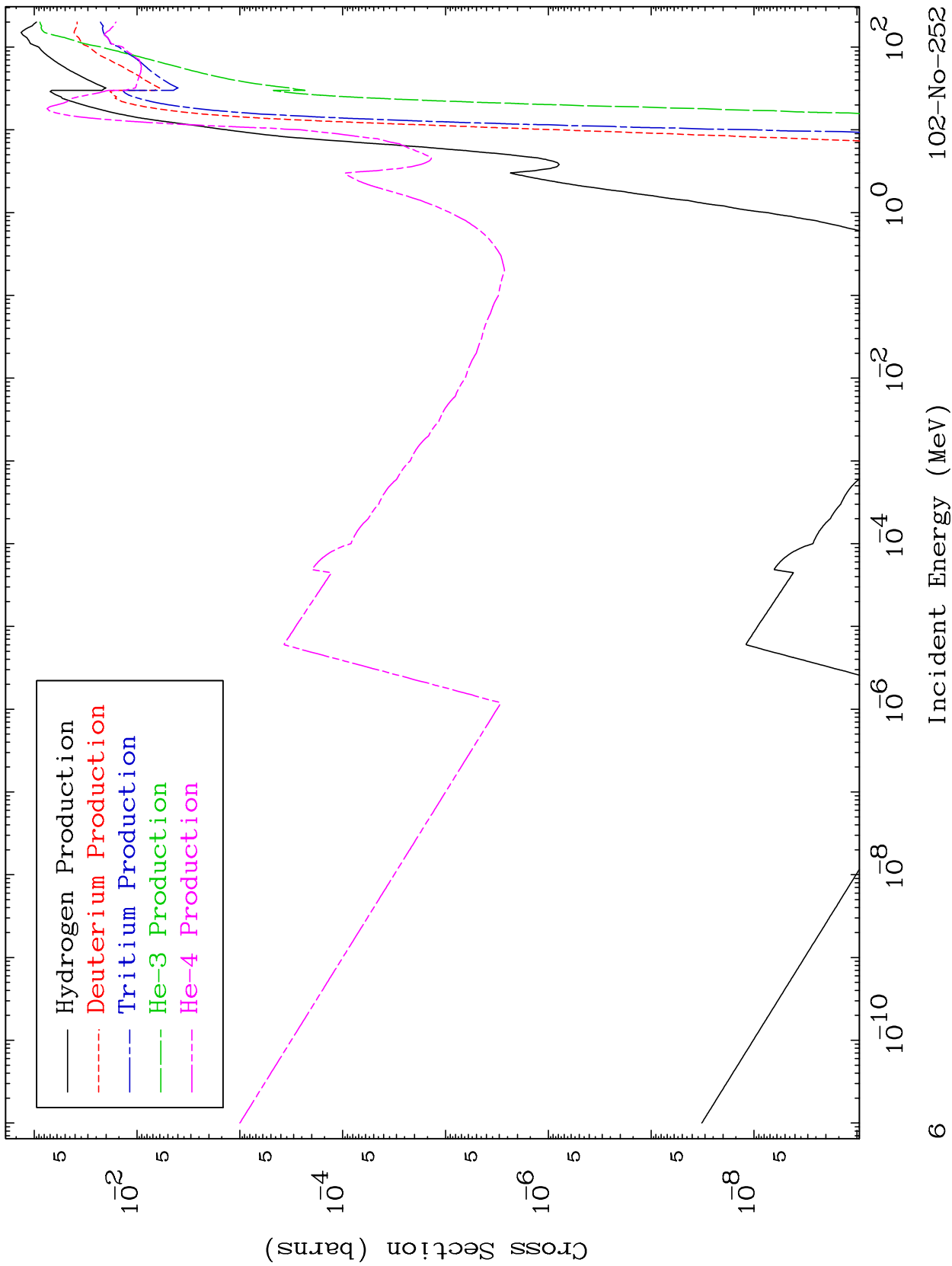
102-No-252



MAT 9970

Particle Production
293 Kelvin Cross Sections

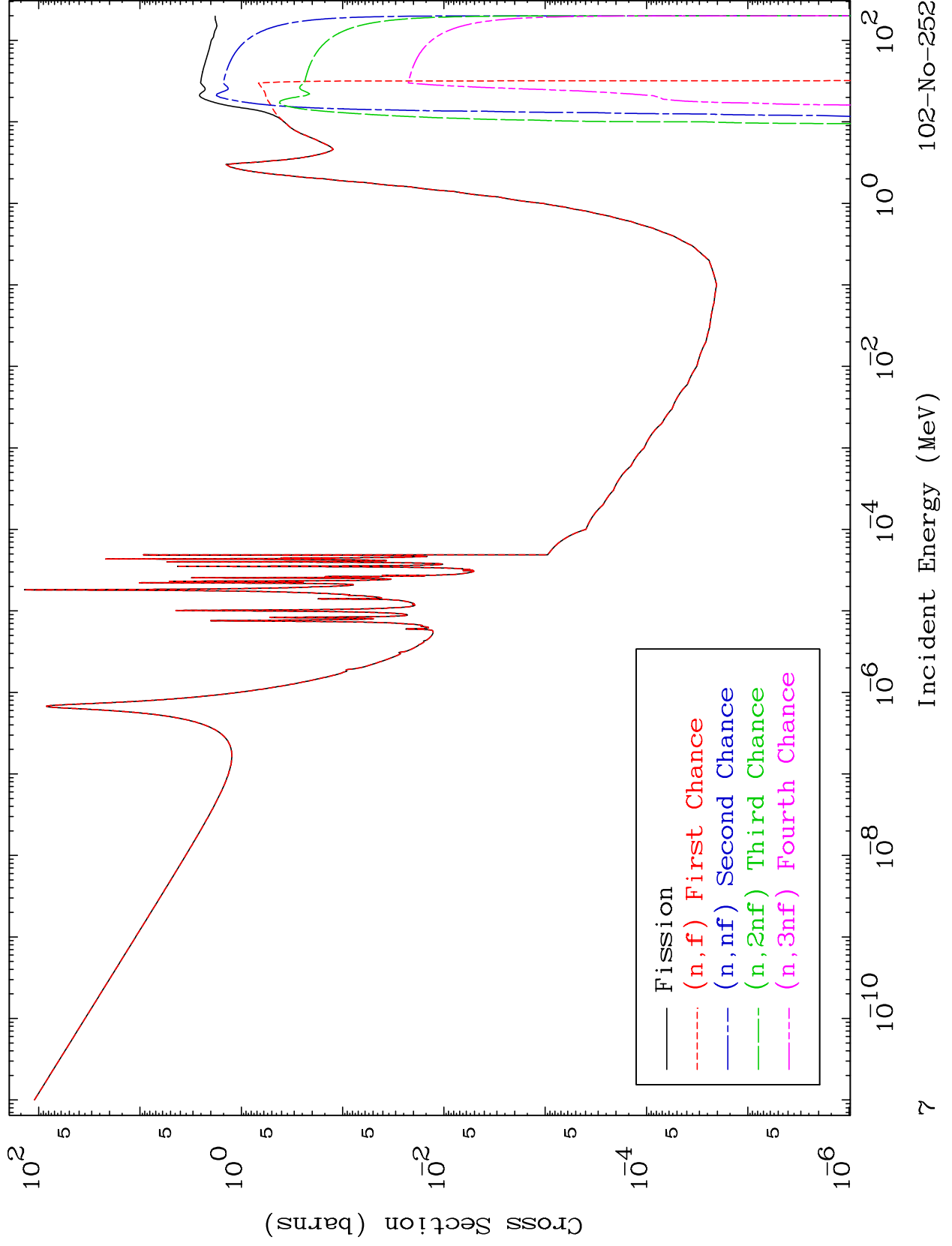
102-No-252



MAT 9970

Fission
293 Kelvin Cross Sections

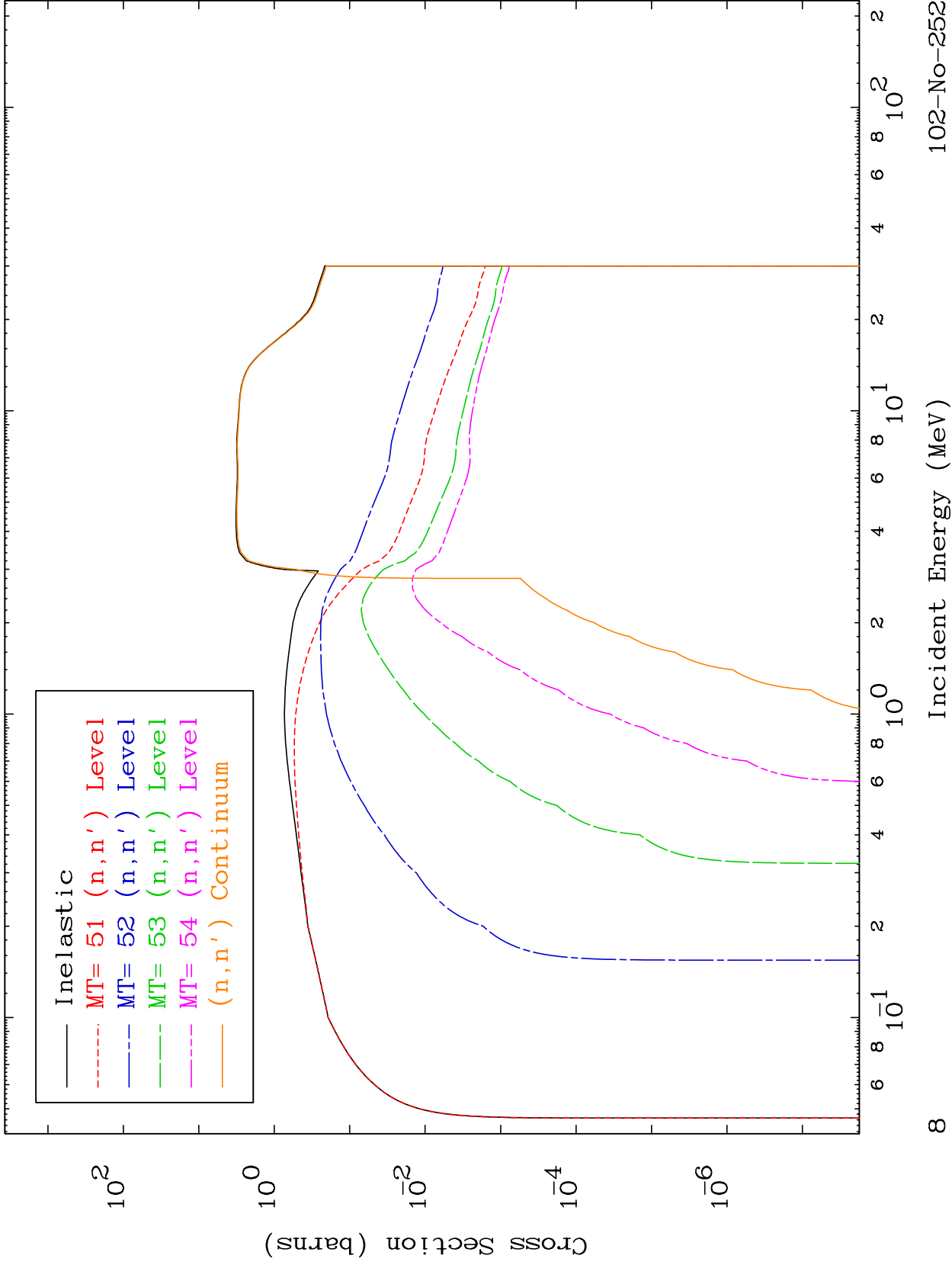
102-No-252



MAT 9970

293 Kelvin Cross Sections

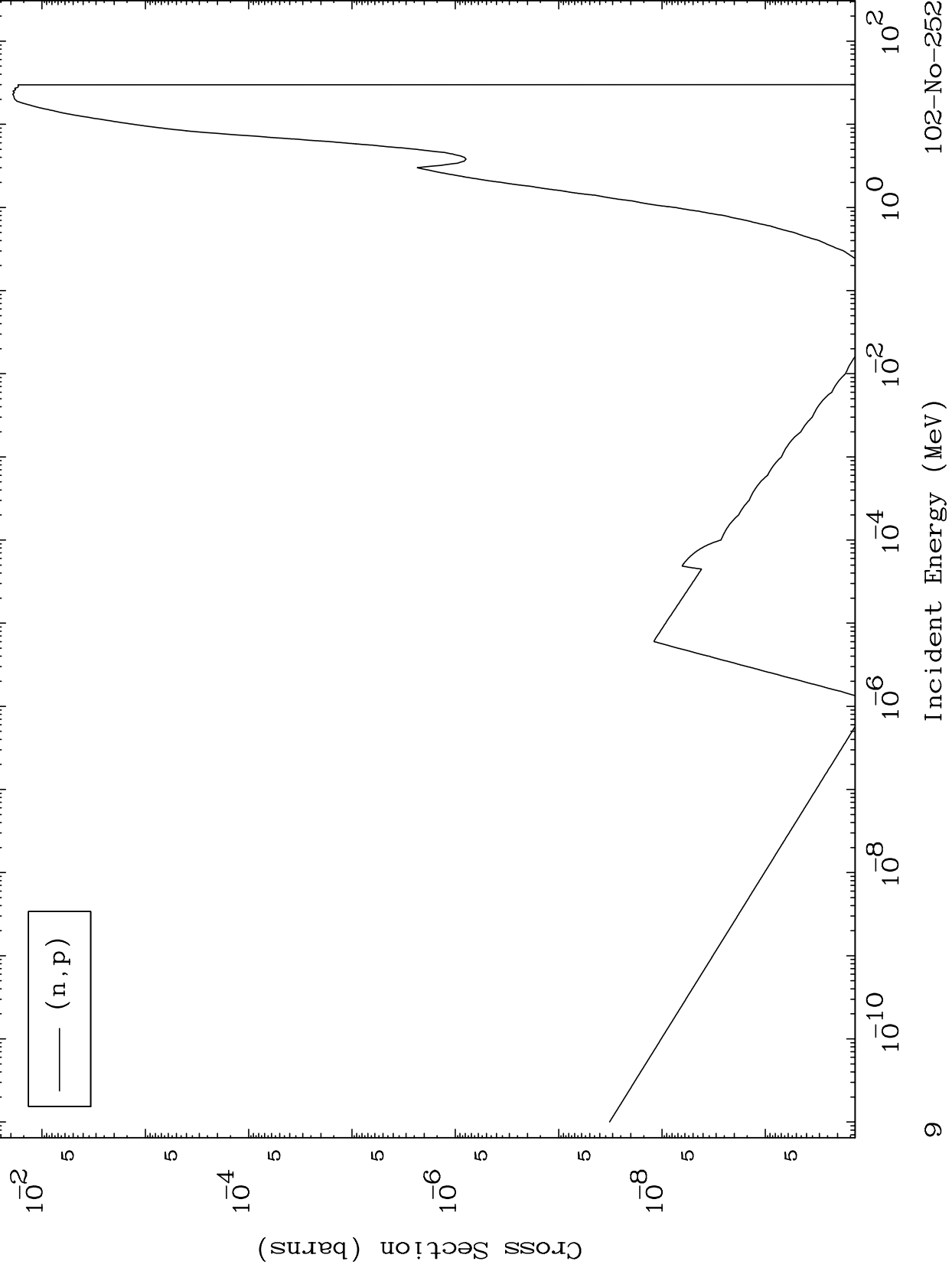
102-No-252



MAT 9970

(n,p) Levels
293 Kelvin Cross Sections

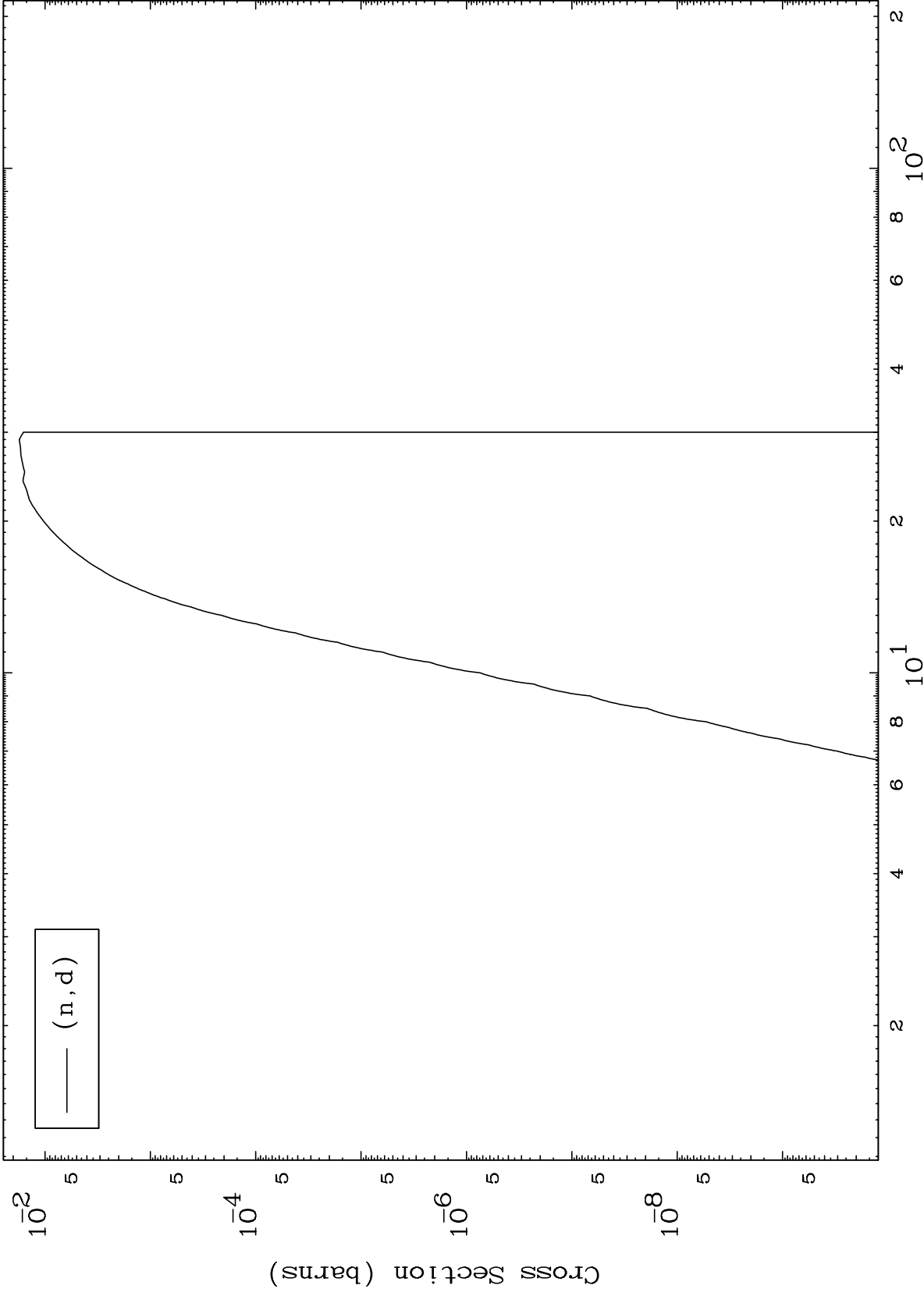
102-No-252



MAT 9970

(n,d) Levels
293 Kelvin Cross Sections

102-No-252



10

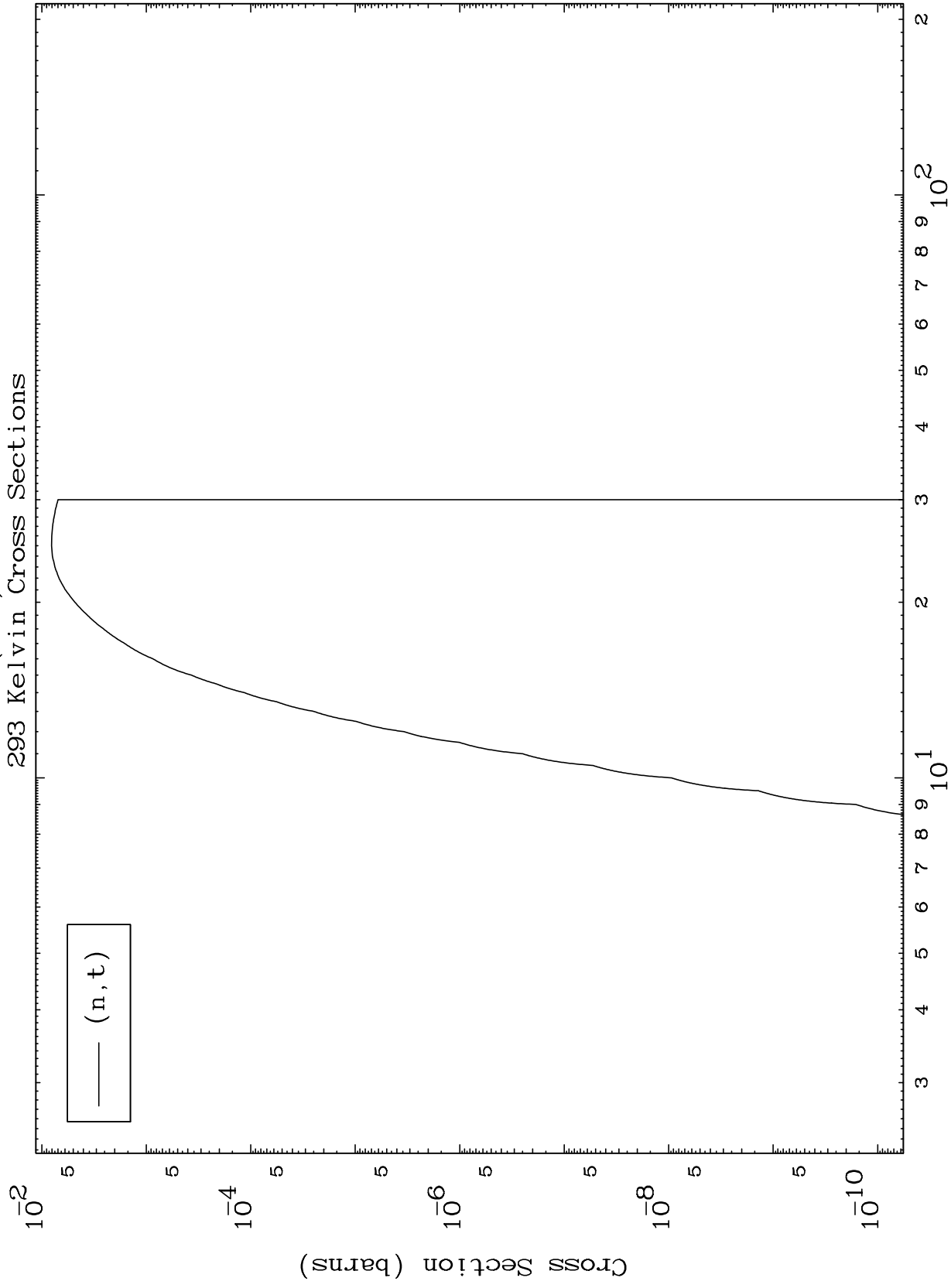
Incident Energy (MeV)

102-No-252

MAT 9970

(n,t) Levels
293 Kelvin Cross Sections

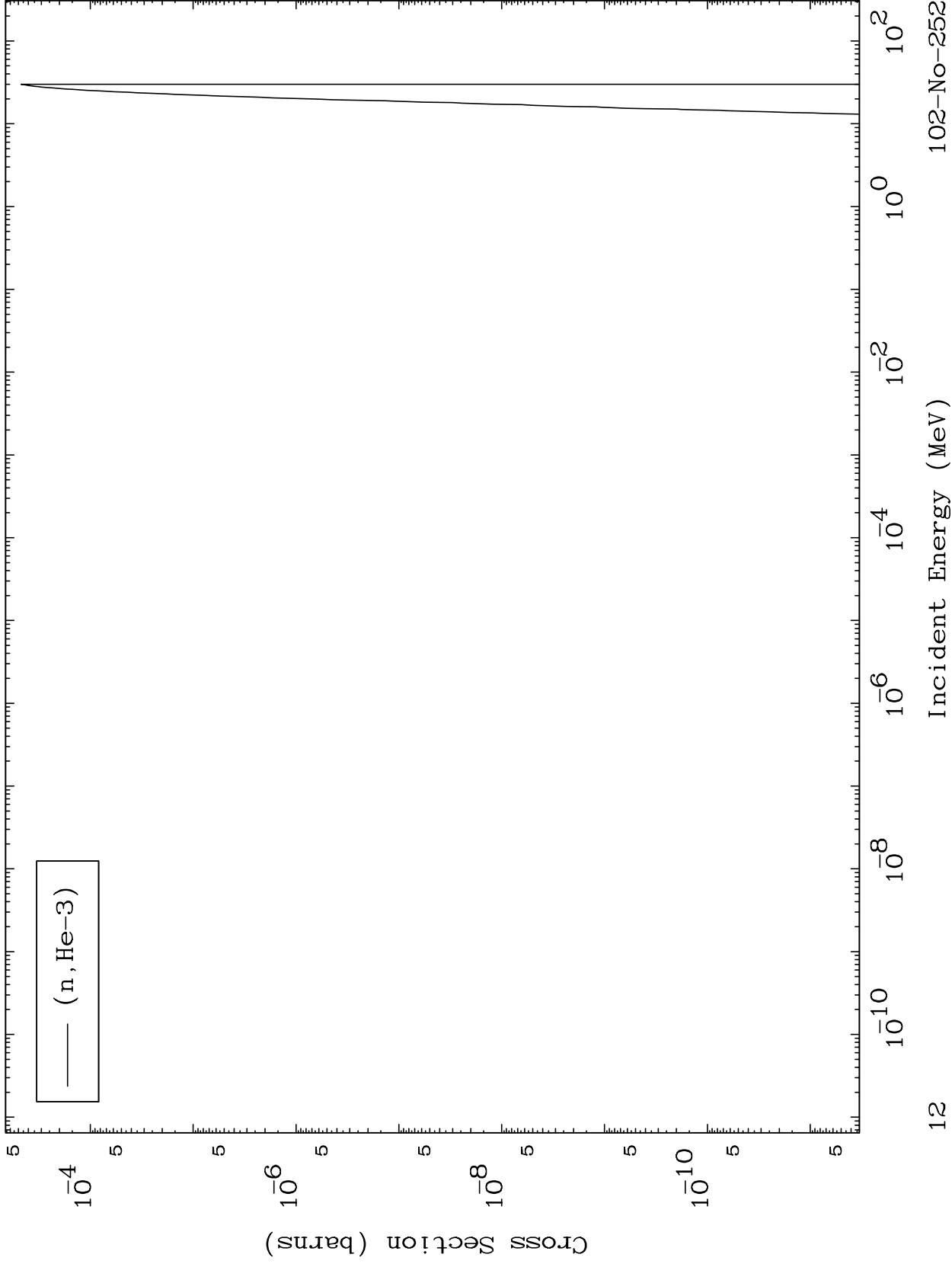
102-No-252



MAT 9970

(n,He3) Levels
293 Kelvin Cross Sections

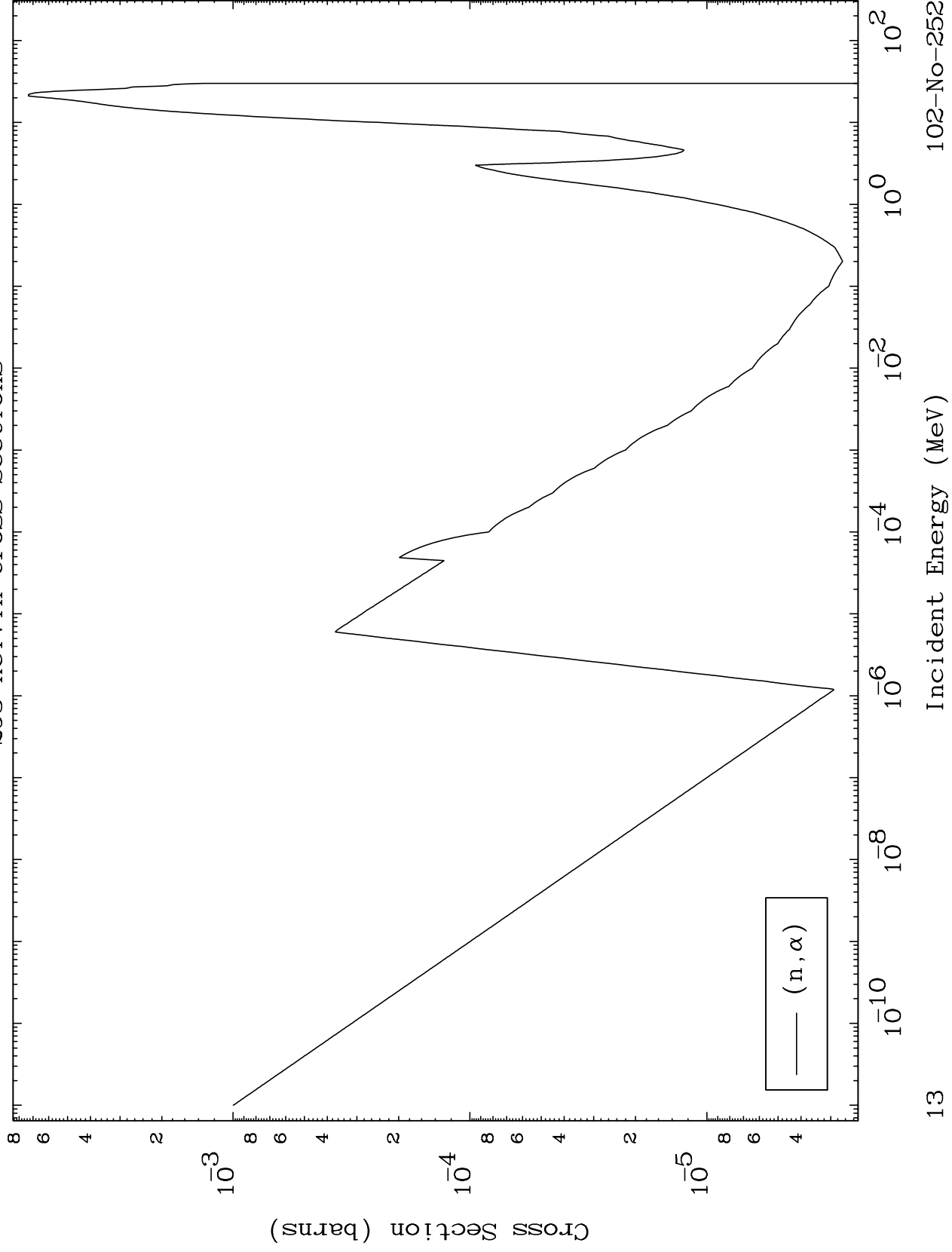
102-No-252

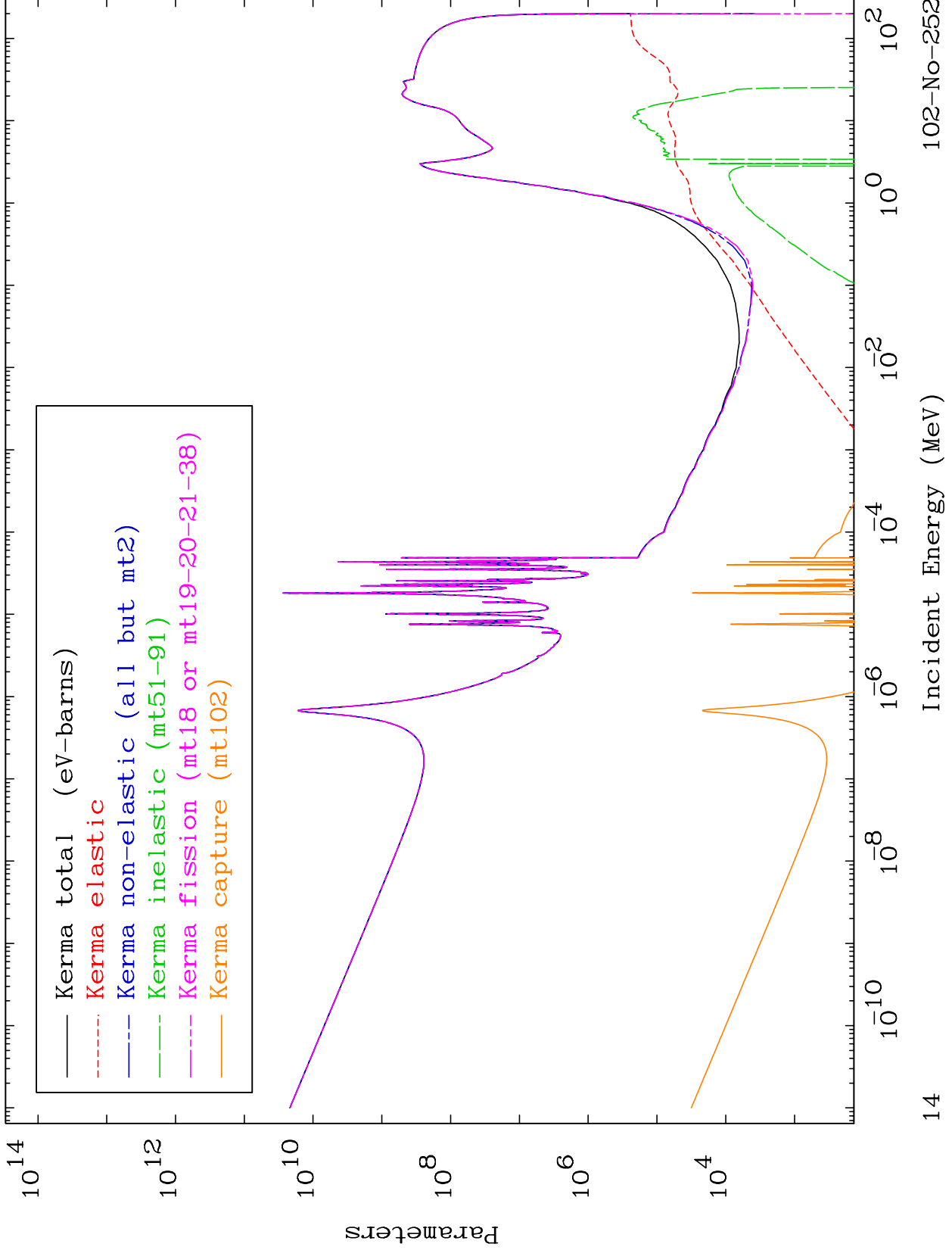


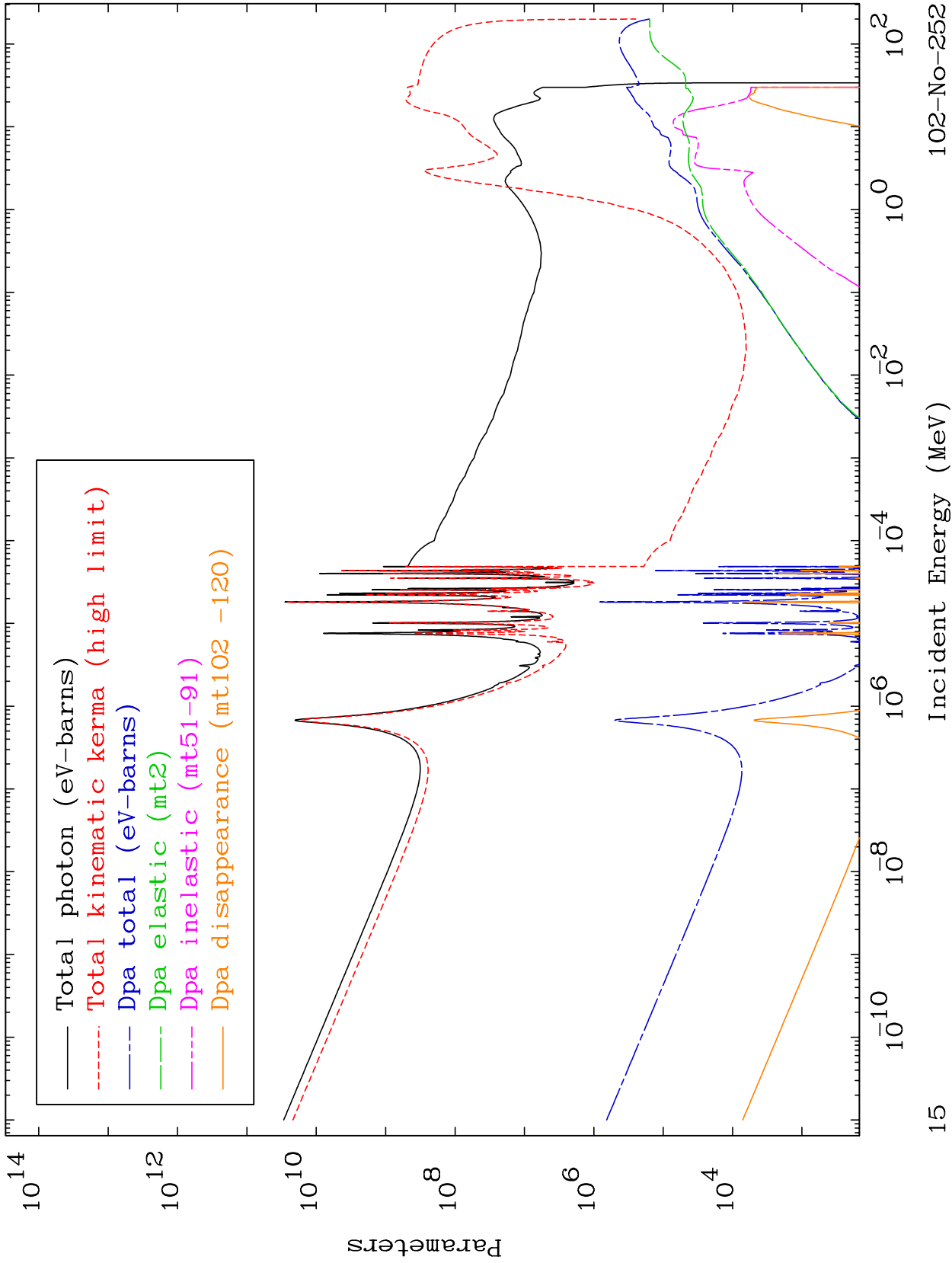
MAT 9970

(n, α) Levels
293 Kelvin Cross Sections

102-No-252



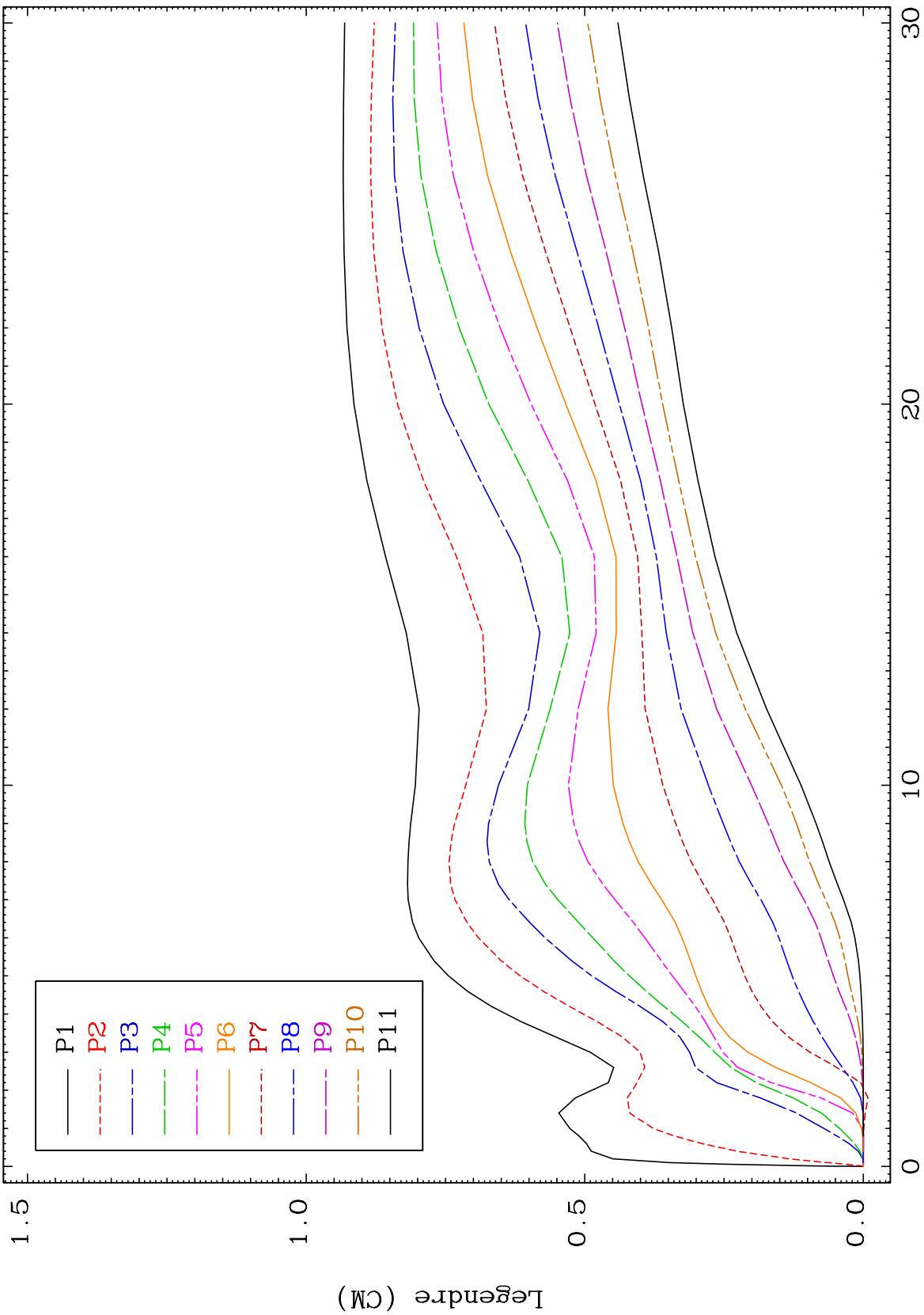




MAT 9970

Elastic Legendre Coefficients

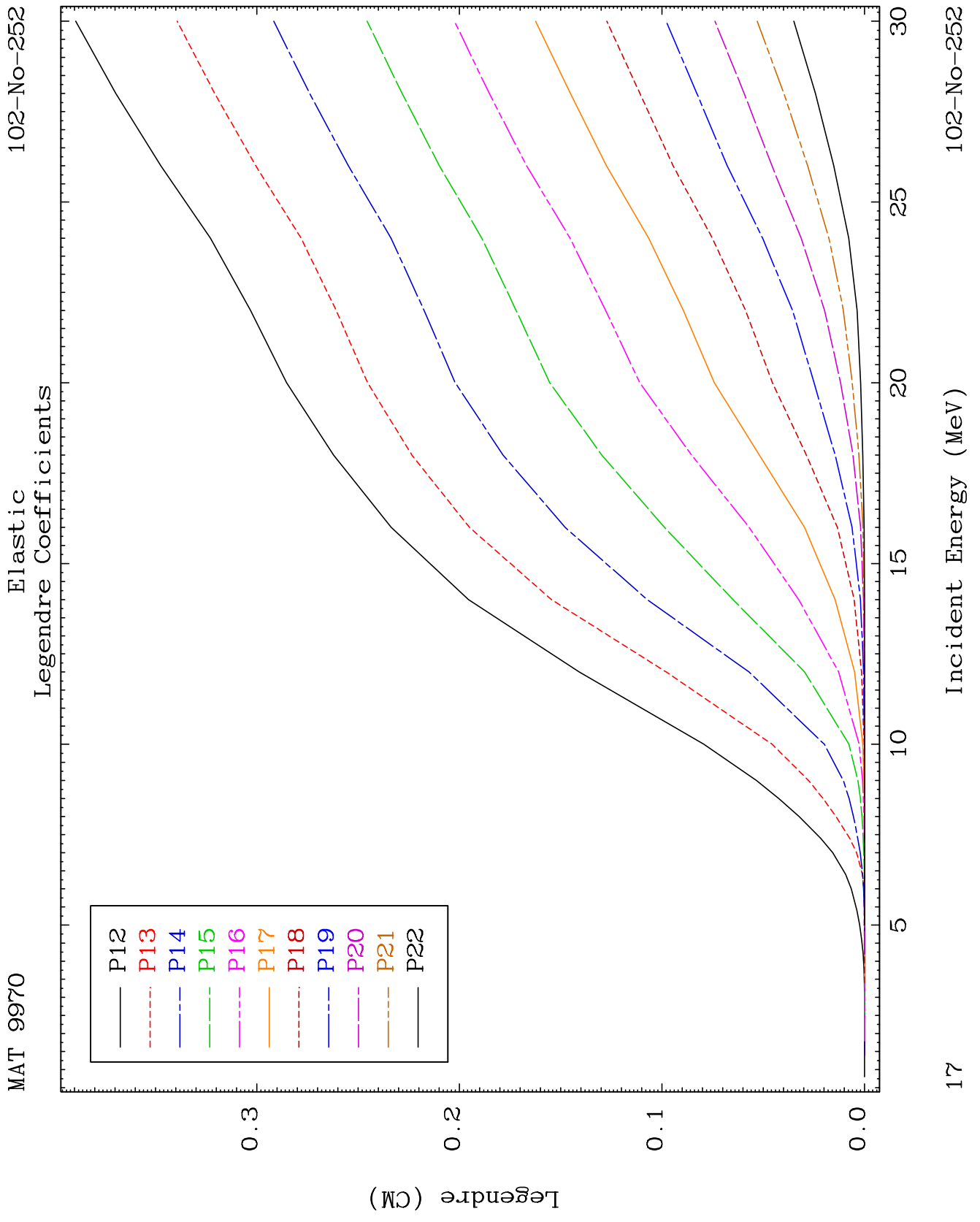
102-No-252



16

Incident Energy (MeV)

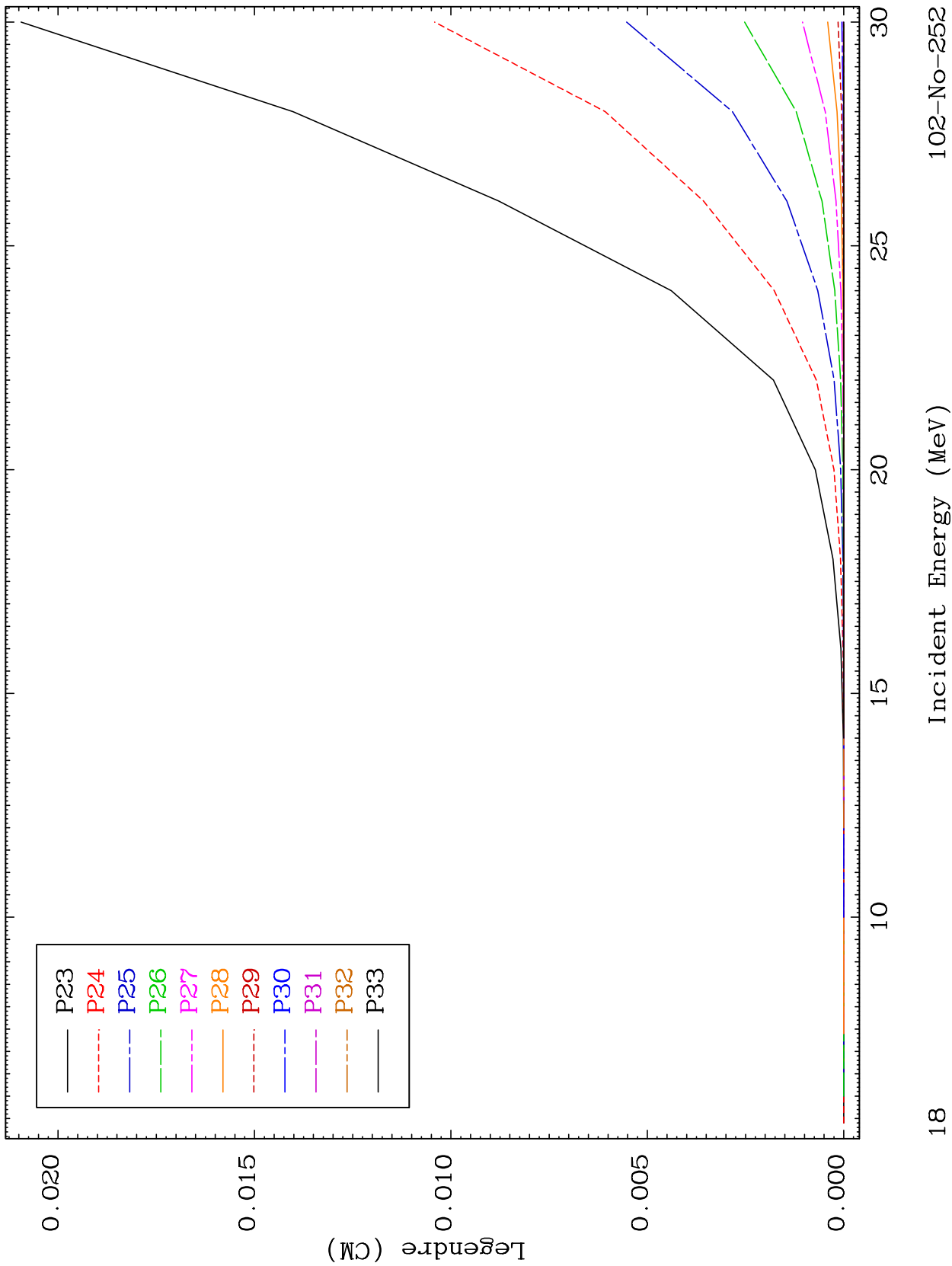
102-No-252



MAT 9970

Elastic Legendre Coefficients

102-No-252



18

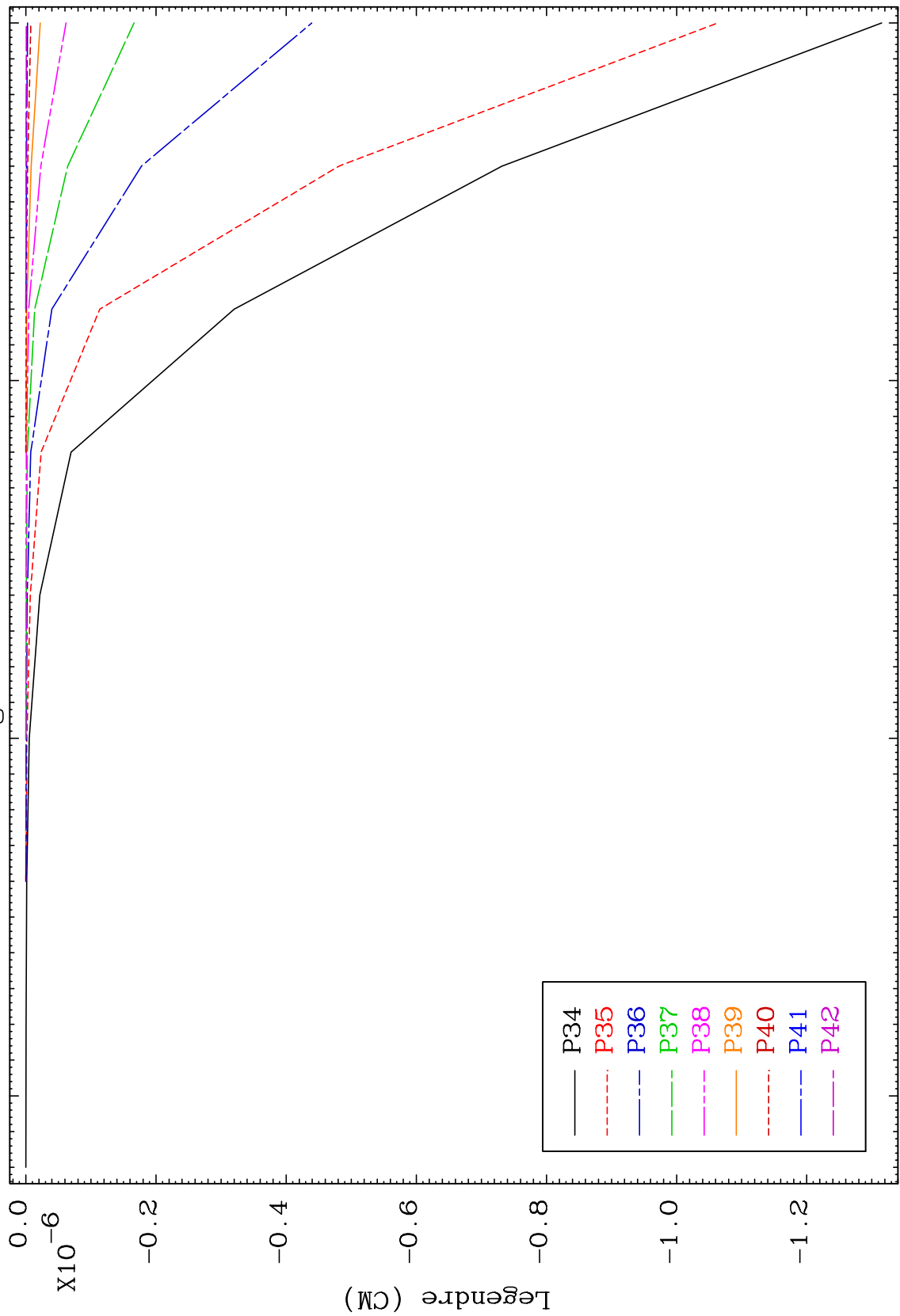
Incident Energy (MeV)

102-No-252

MAT 9970

Elastic Legendre Coefficients

102-No-252



19

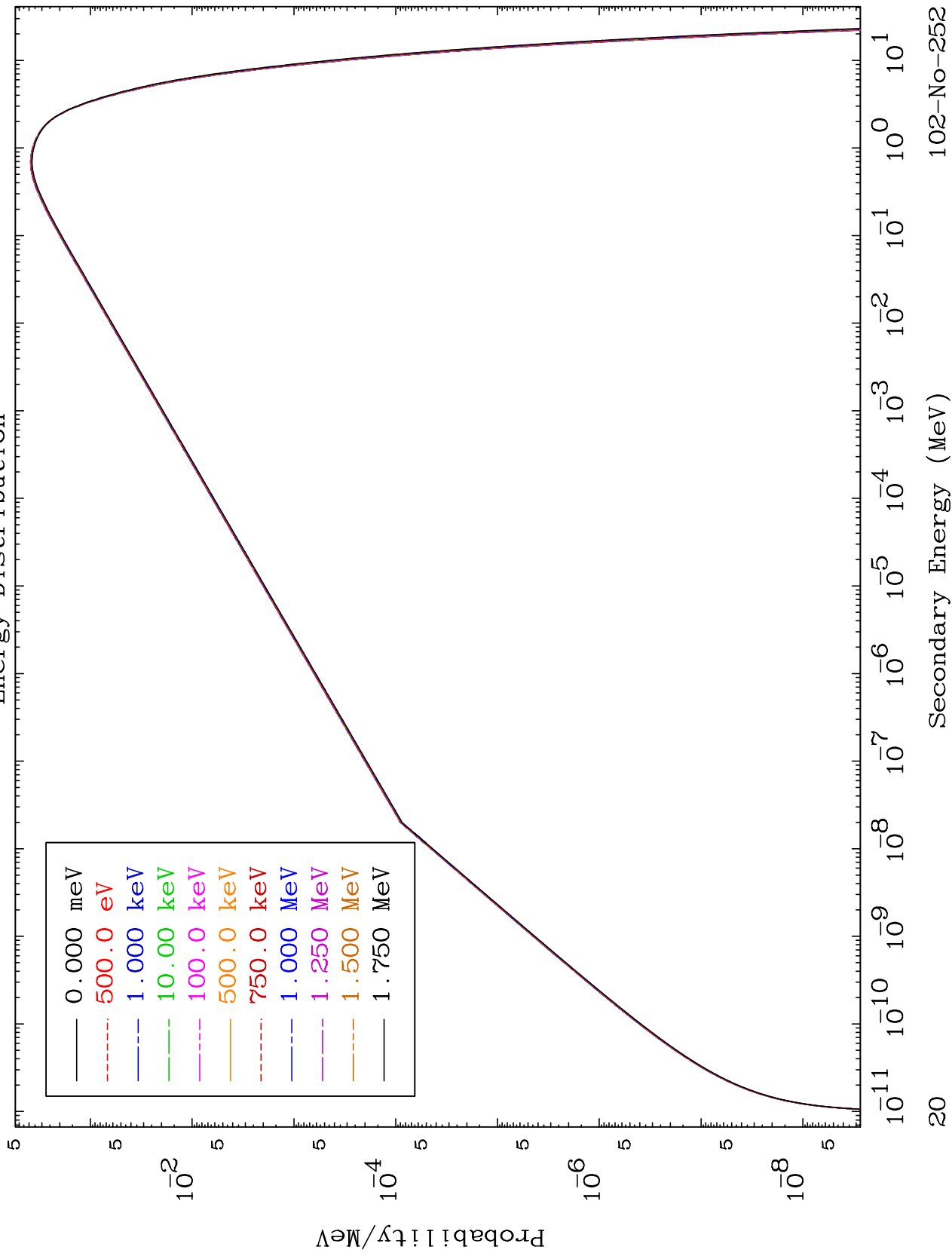
Incident Energy (MeV)

102-No-252

MAT 9970

Fission Energy Distribution

102-No-252



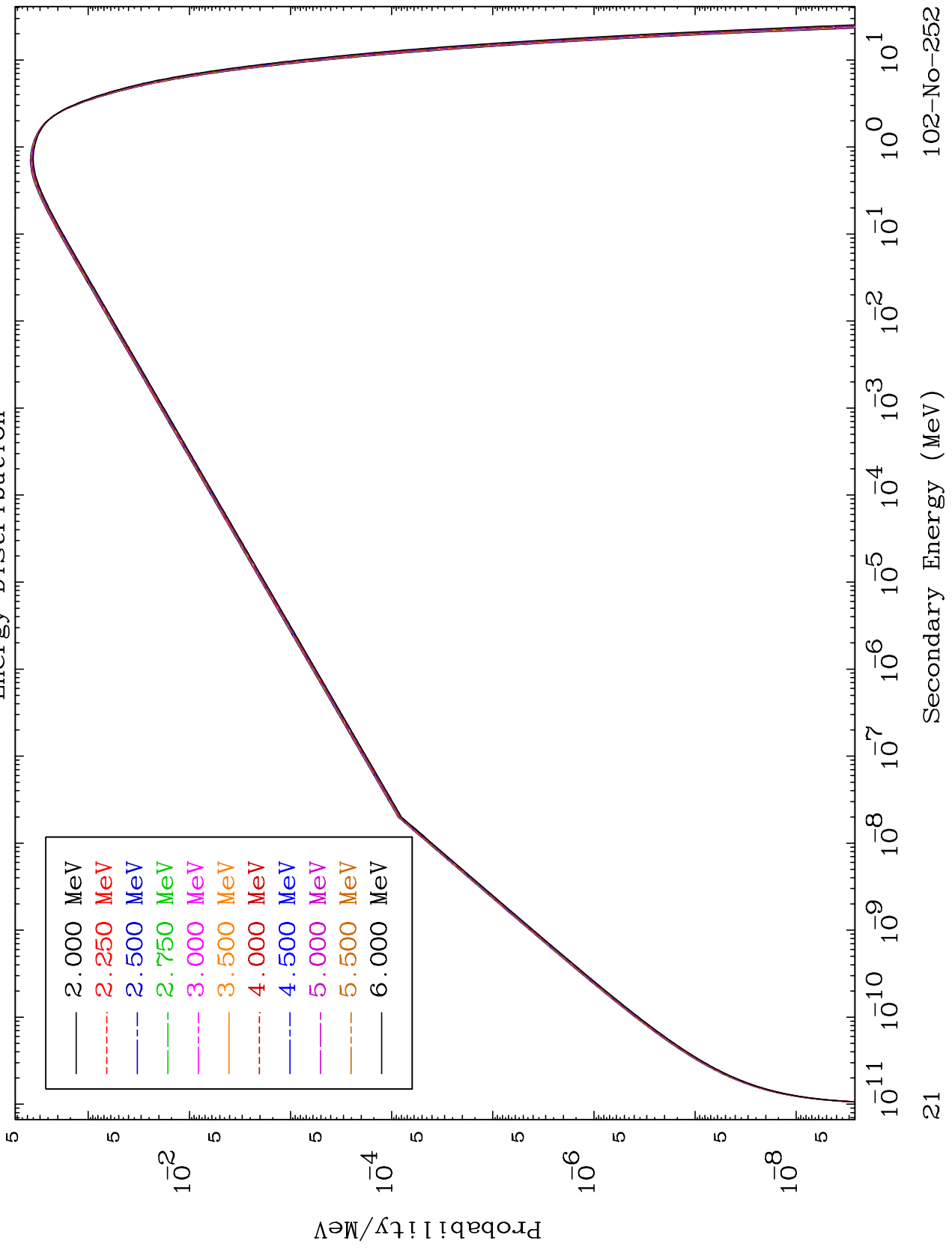
102-No-252

Secondary Energy (MeV)

MAT 9970

Fission Energy Distribution

102-No-252

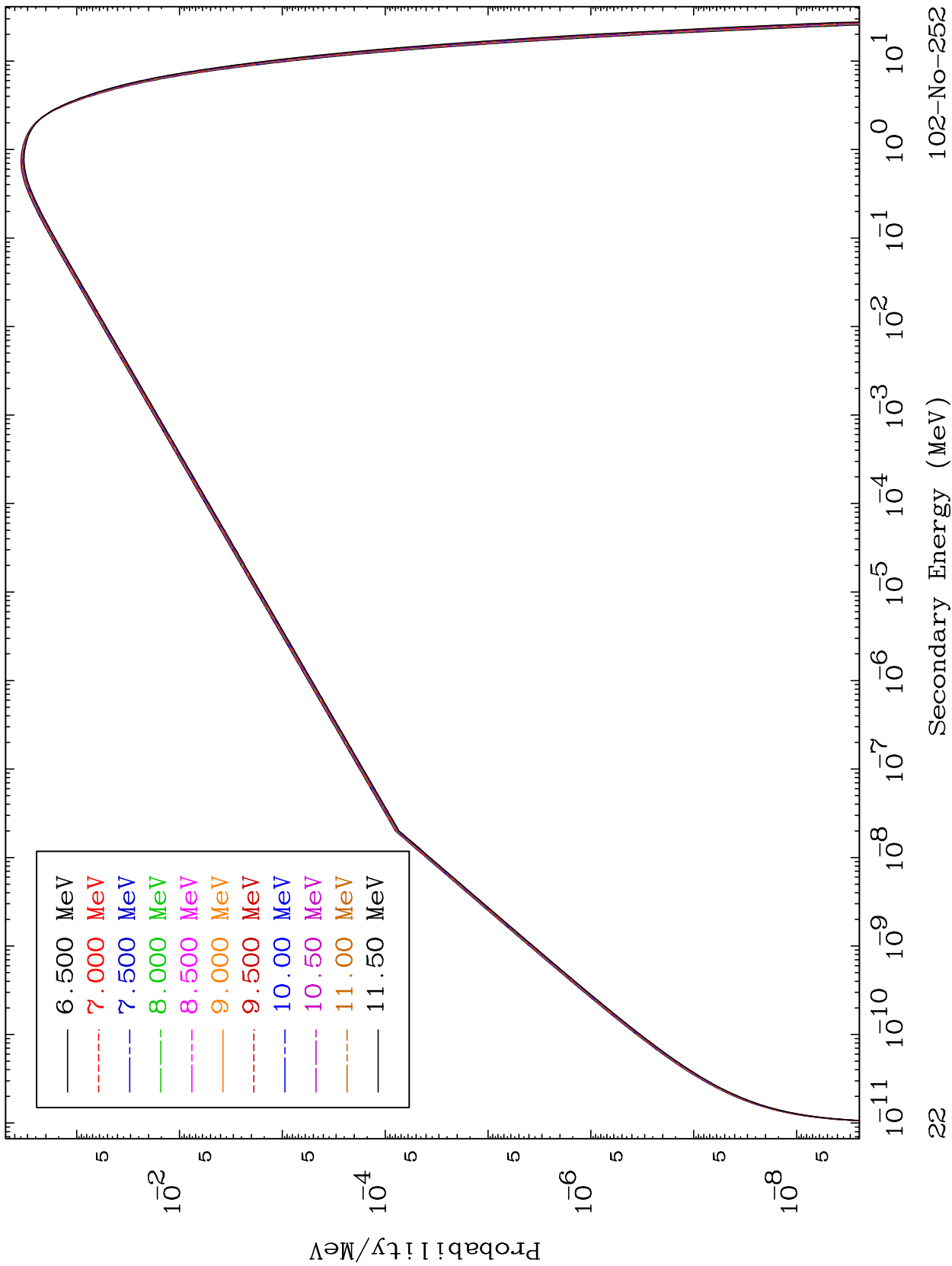


102-No-252

MAT 9970

Fission Energy Distribution

102-No-252



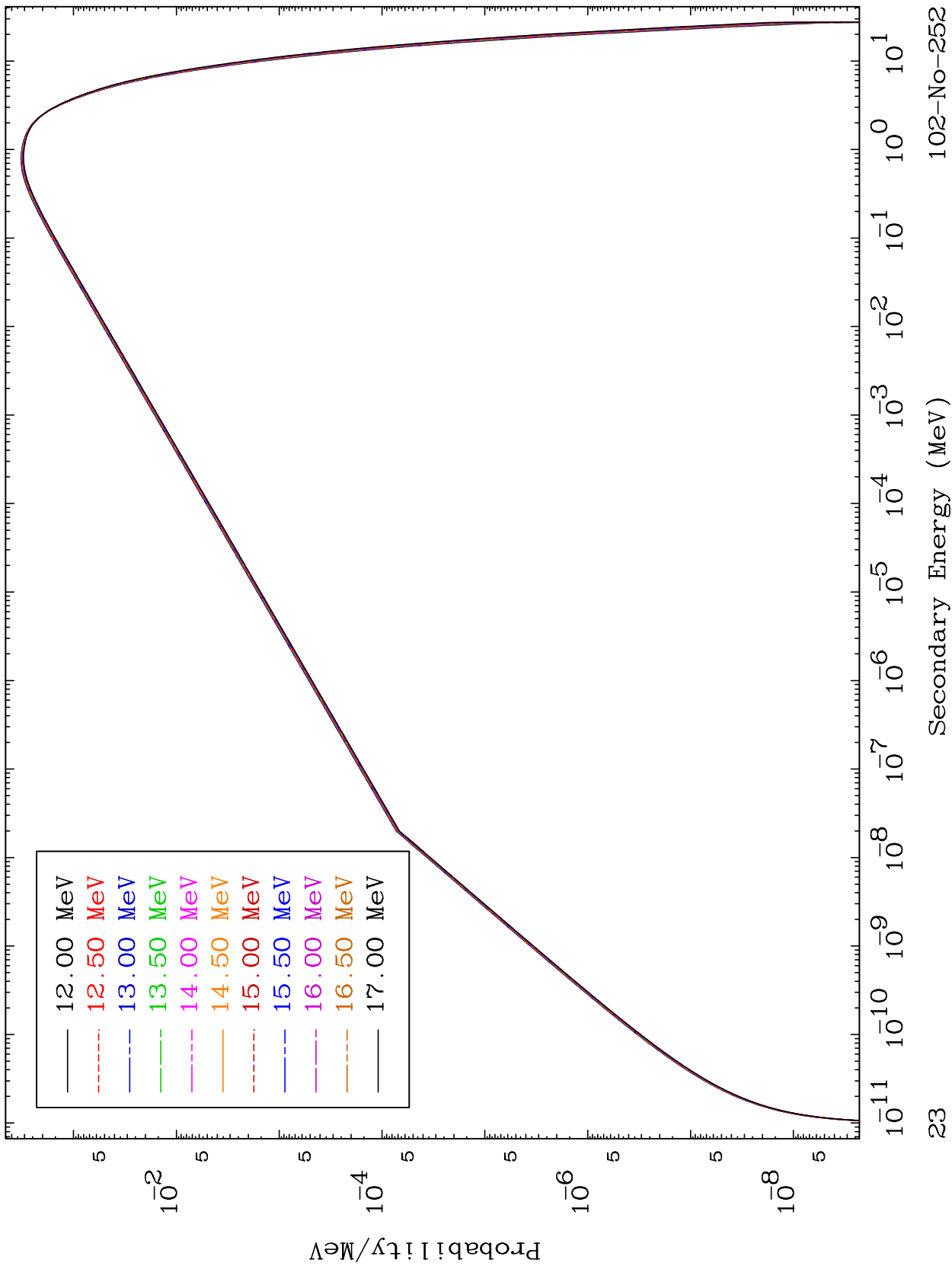
102-No-252

Secondary Energy (MeV)

MAT 9970

Fission Energy Distribution

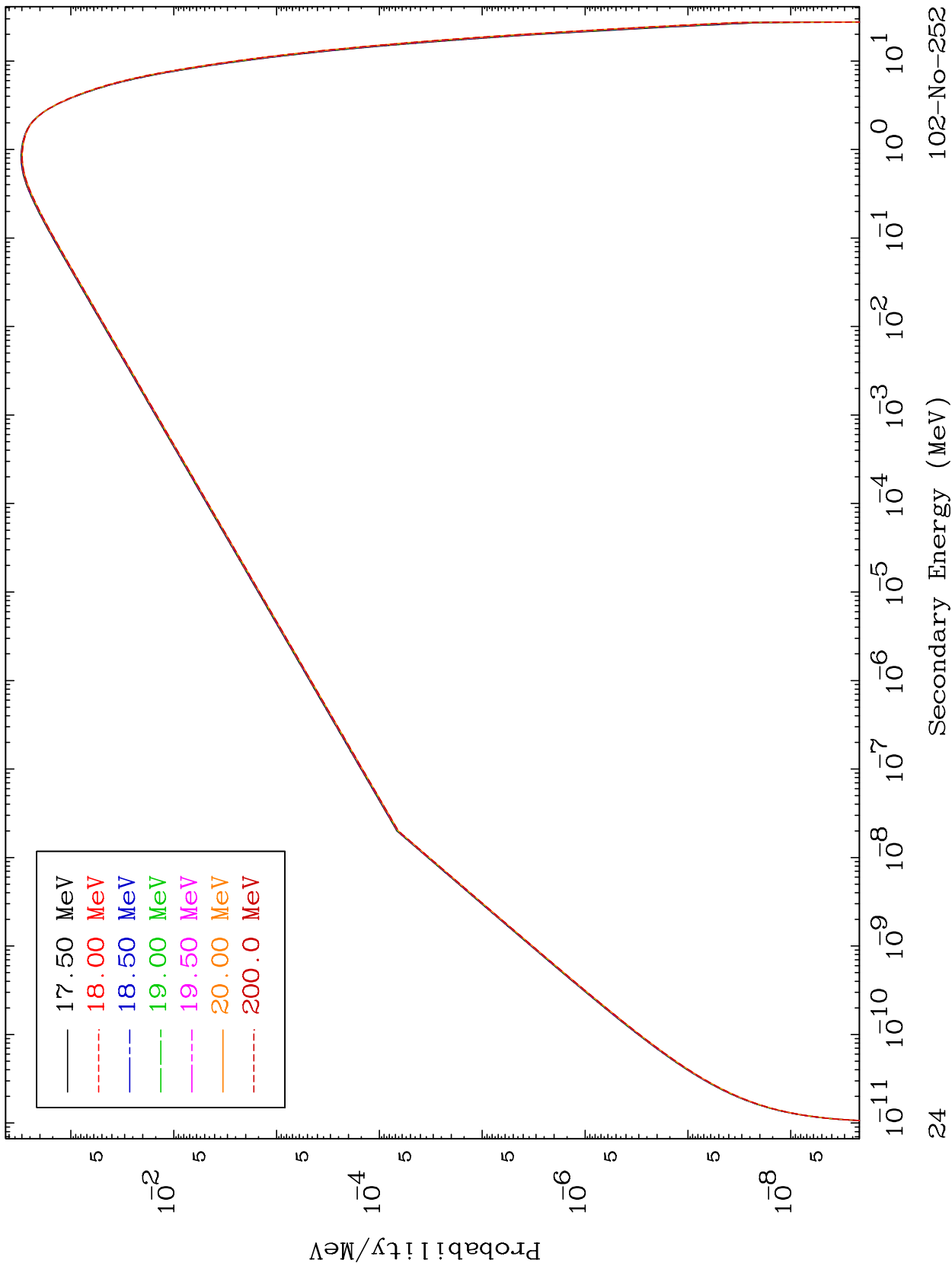
102-No-252



MAT 9970

Fission Energy Distribution

102-No-252

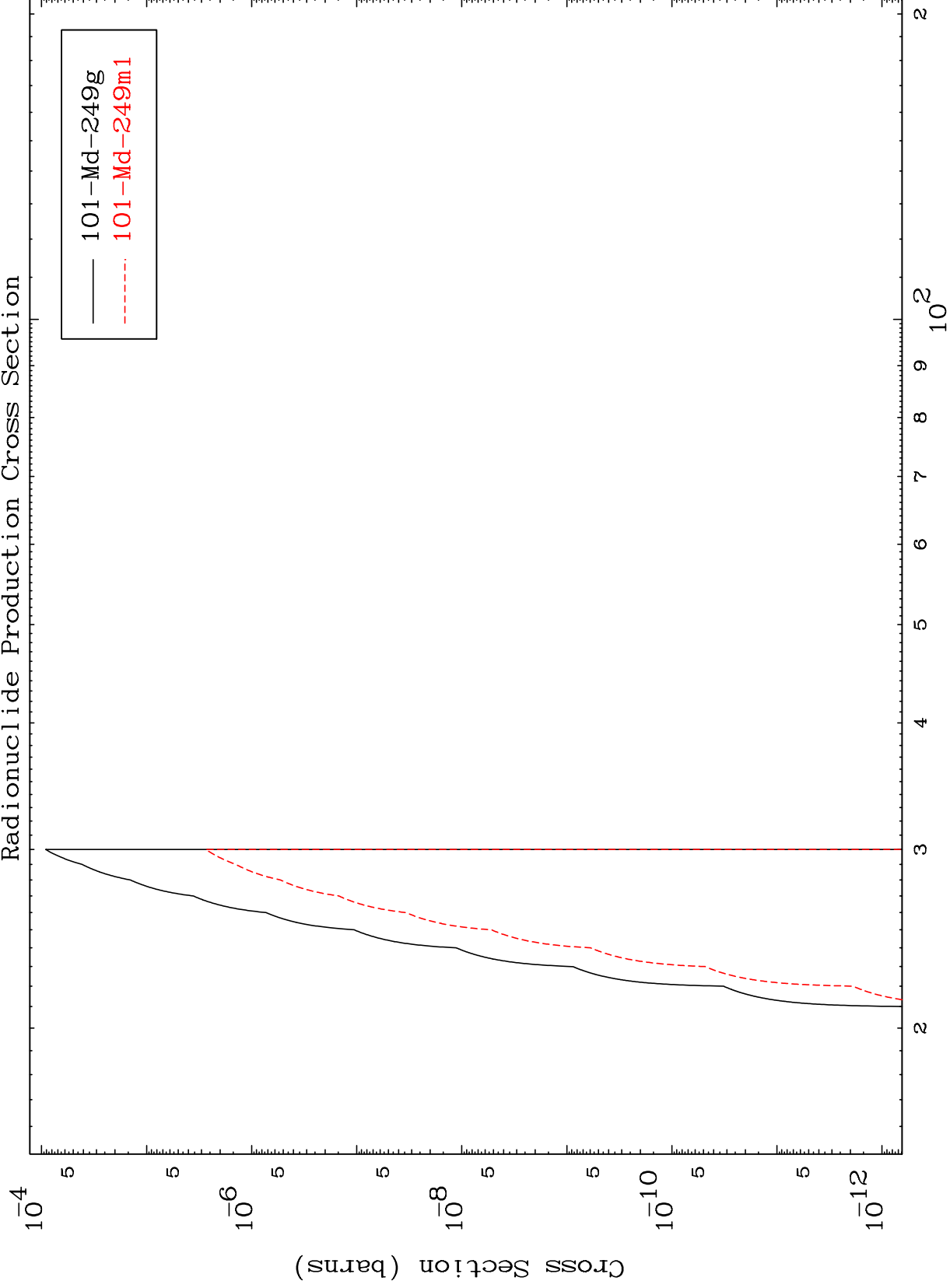


MAT 9970

(n,2n) d

102-No-252

Radionuclide Production Cross Section



25

Incident Energy (MeV)

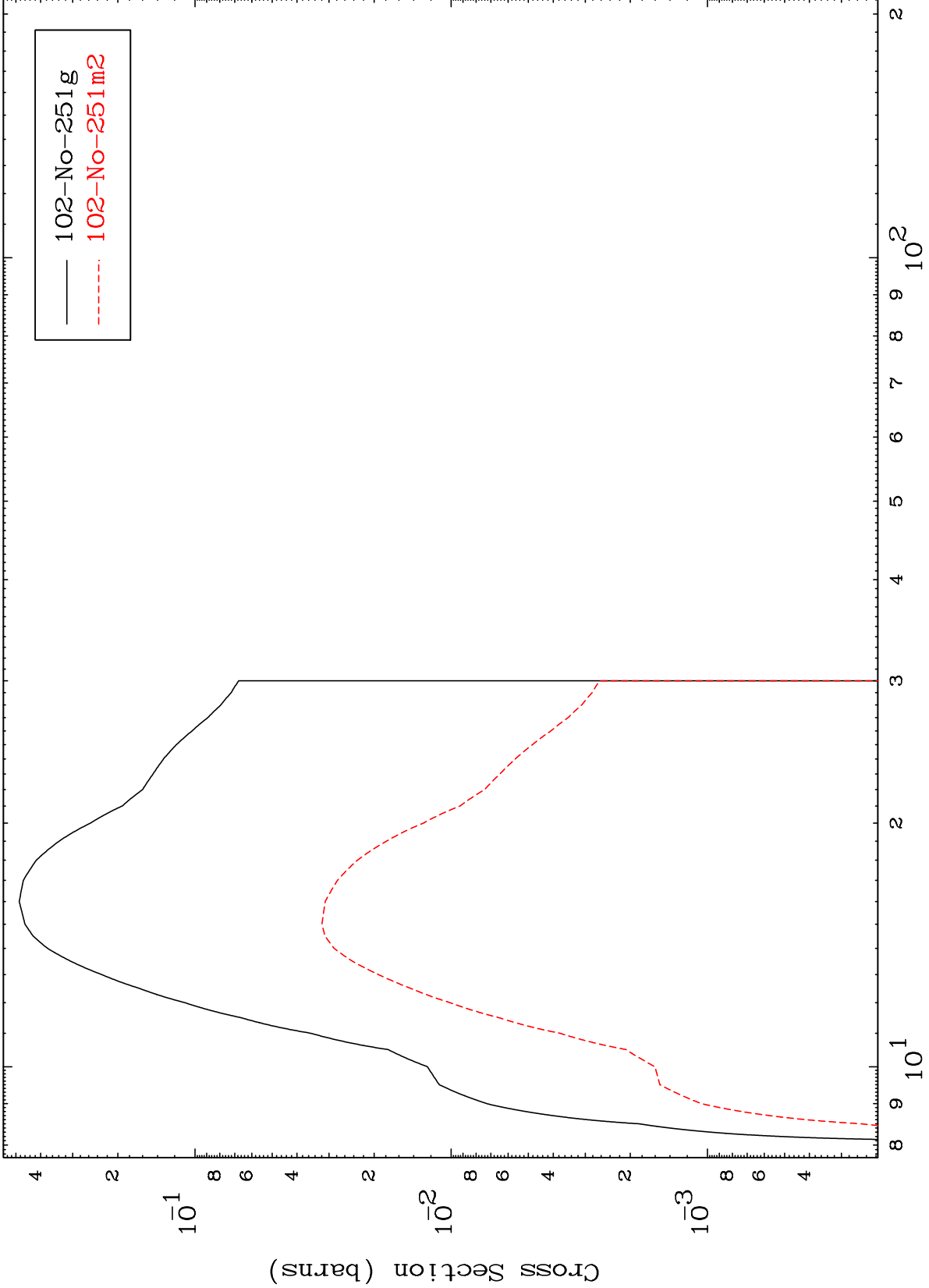
102-No-252

MAT 9970

(n,2n)

102-No-252

Radionuclide Production Cross Section



— 102-No-251 g
- - - 102-No-251 m2

26

Incident Energy (MeV)

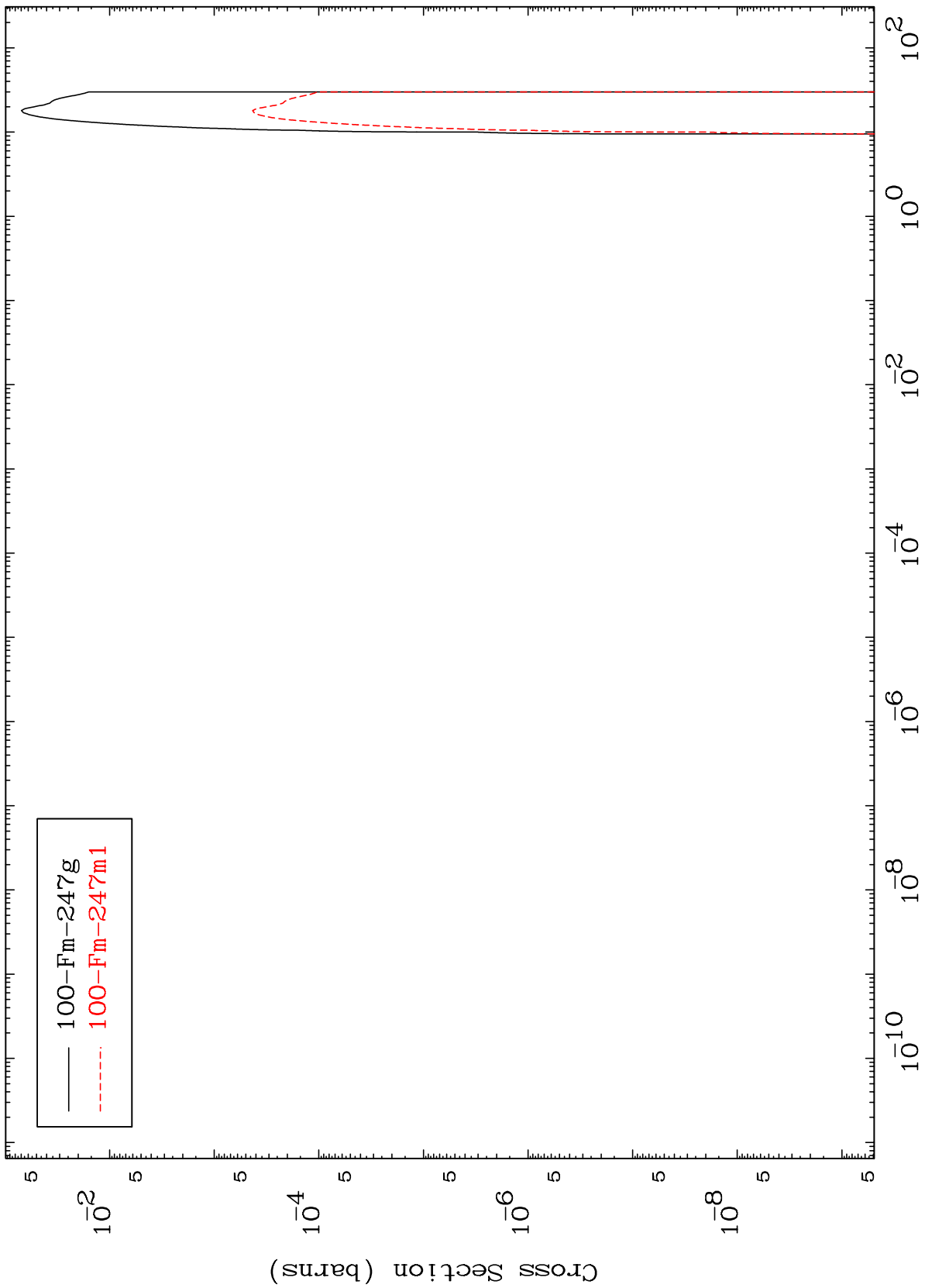
102-No-252

MAT 9970

(n,2n) α

102-No-252

Radionuclide Production Cross Section

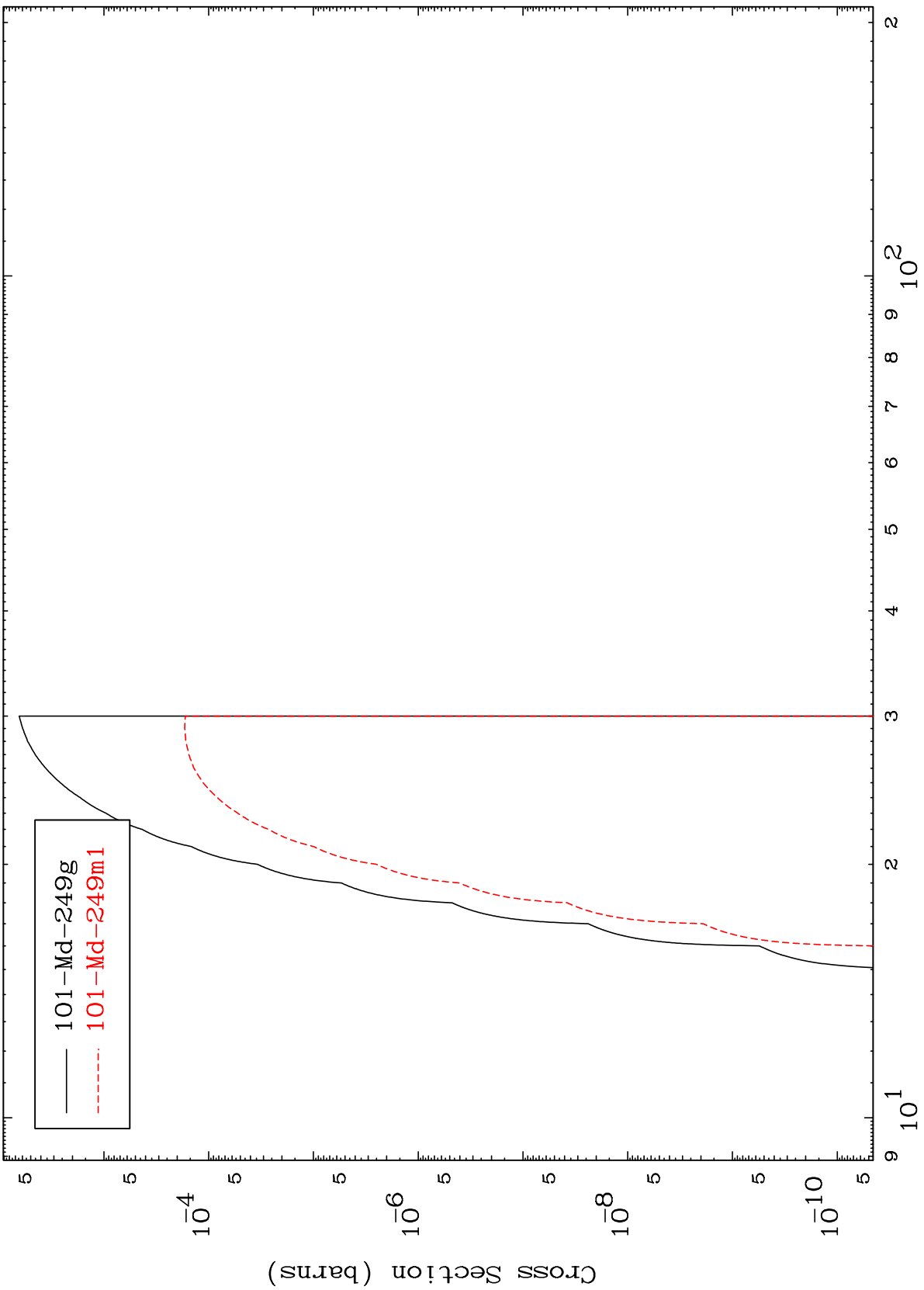


MAT 9970

(n,n') t

102-No-252

Radionuclide Production Cross Section

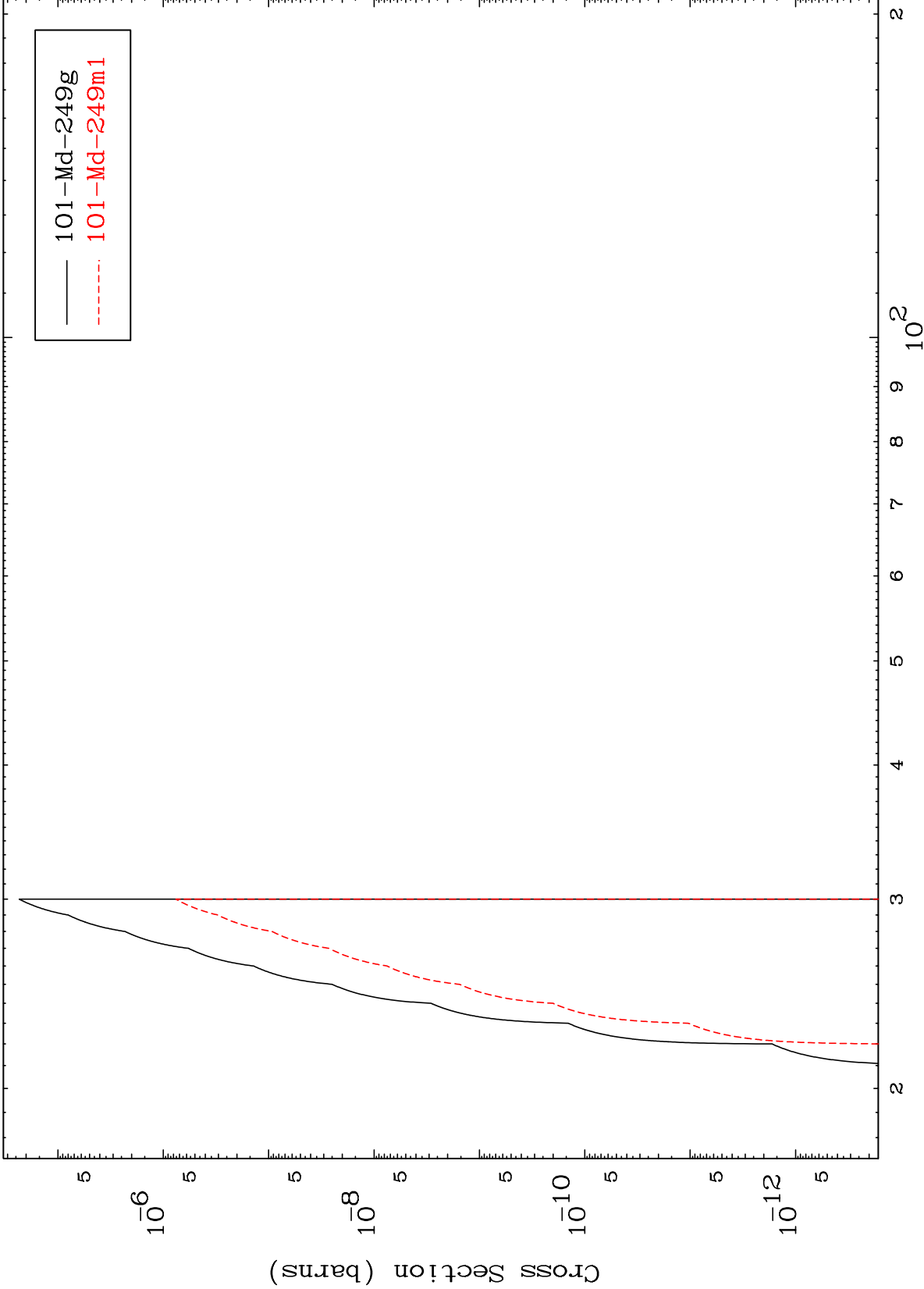


28

Incident Energy (MeV)

102-No-252

Radionuclide Production Cross Section



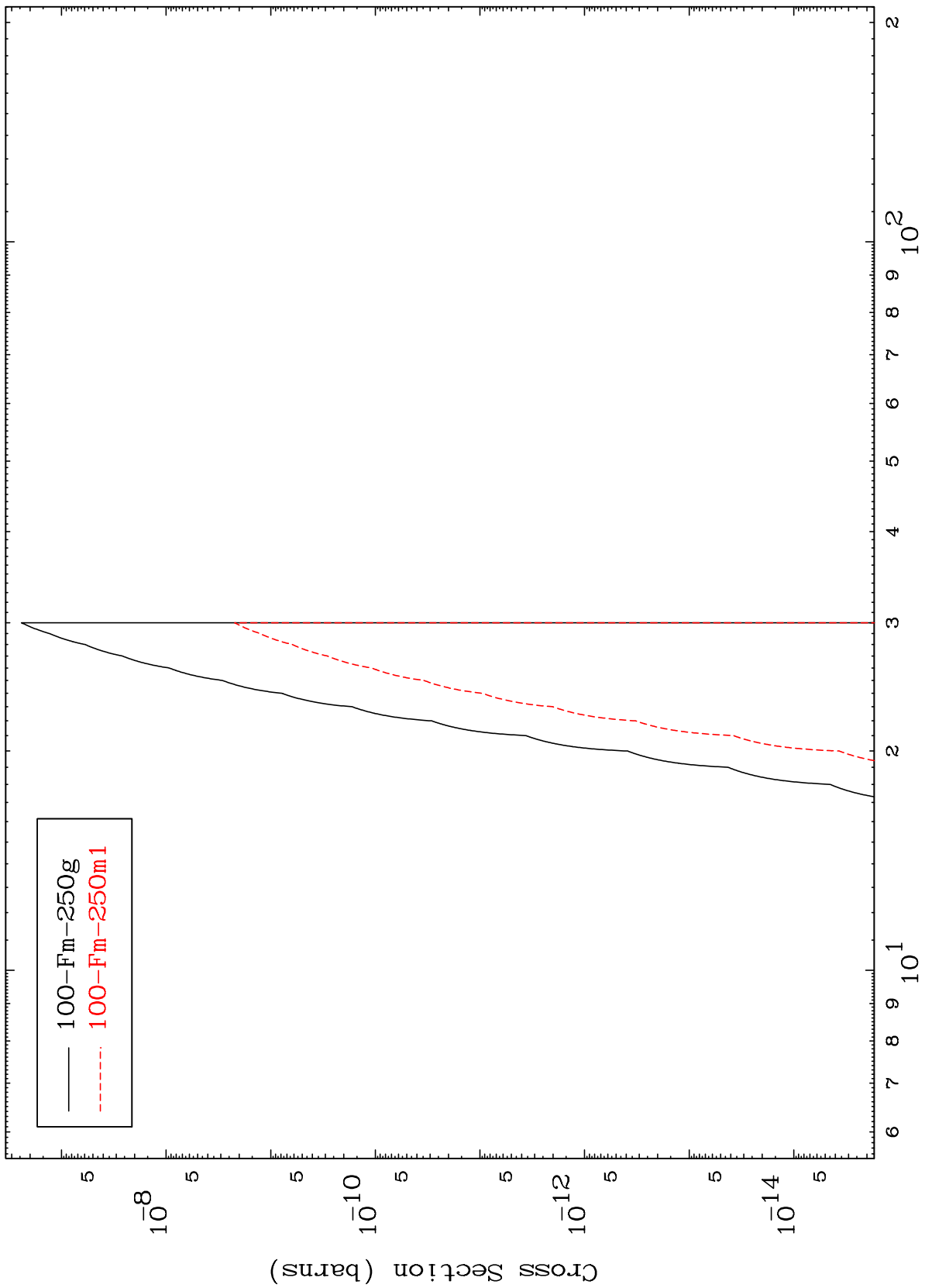
101-Md-249g
101-Md-249m1

MAT 9970

(n,2n) p

102-No-252

Radionuclide Production Cross Section



30

Incident Energy (MeV)

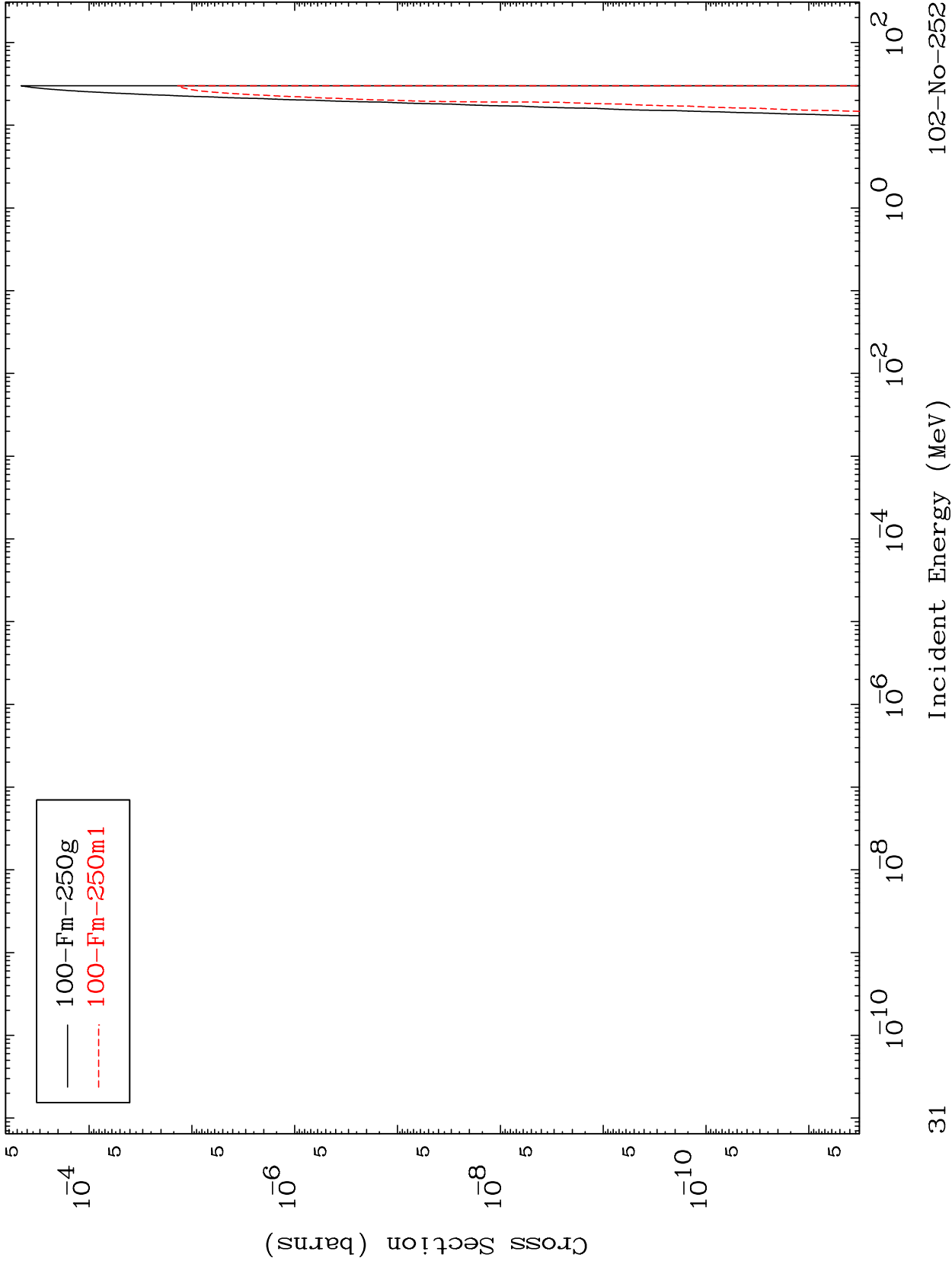
102-No-252

MAT 9970

(n,He-3)

102-No-252

Radionuclide Production Cross Section

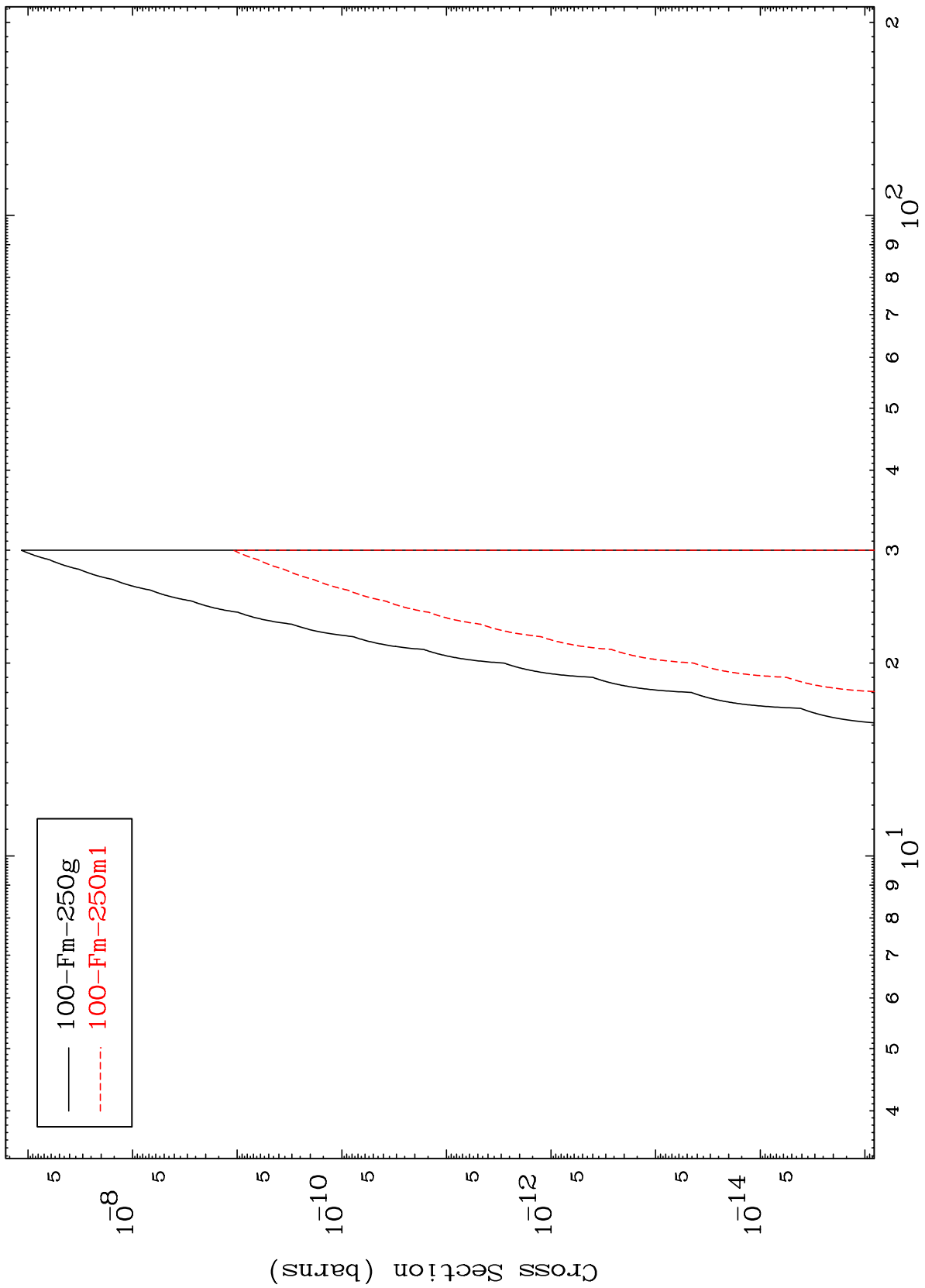


MAT 9970

(n,p) d

102-No-252

Radionuclide Production Cross Section



— 100-Fm-250g
- - - 100-Fm-250m1

Incident Energy (MeV)

102-No-252

32